

VitalStats

Public Higher Education 2015



VitalStats

Public Higher Education **2015**

The Council on Higher Education (CHE) is an independent statutory body established by the Higher Education Act, no. 101 of 1997 (amended). The CHE is the Quality Council for Higher Education, advises the Minister of Higher Education and Training on all higher education issues and is responsible for quality assistance and promotion through the Higher Education Quality Committee.

Published by the Council on Higher Education in 2017

1 Quintin Brand Street
Persekor Technopark
Brummeria
Pretoria
South Africa
+27 12 349 3840
www.che.ac.za

© Council on Higher Education, Pretoria, 2017

All rights reserved. Material from this publication may be reproduced with the appropriate acknowledgement to the CHE.

ISBN: 978-0-9947111-1-3

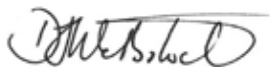
Foreword

Welcome to the sixth issue of *VitalStats: Public Higher Education*, a series that was launched in 2012 with *VitalStats 2010*. The series provides recent, audited data on the higher education sector for research and monitoring purposes in an easy to use format. *VitalStats 2015* contains data for the period 2010 to 2015, which is the latest audited data available for the sector. The Council on Higher Education (CHE) hopes to extend the publication to the private sector when the necessary audited data are available. The CHE has found that the series continues to be used extensively by researchers and other interested stakeholders in the sector.

The majority of the data used is collected through the Higher Education Management Information System (HEMIS), and the CHE appreciates the Department of Higher Education and Training's (DHET) assistance in collecting and extracting the data and for providing other necessary financial and research information. Thanks are also due to the National Student Financial Aid Scheme (NSFAS) and Statistics South Africa for providing relevant data.

The publication starts with four sections on student data, namely (i) overall enrolments and completions; (ii) enrolments and completions by qualification type; (iii) by field of study; and finally (iv) by institutional type. Student data is followed by a section on data on staffing at public universities. The sixth section of the publication consists of cohort analysis of students who began their studies in 2010, tracking their respective throughput rates both at undergraduate and postgraduate level. Owing to the different mode of study (distance and often part-time) at the University of South Africa (UNISA), which impacts on the time it takes a student to graduate, data for UNISA are considered separately in this section (as indicated on the relevant graphs). The final section of *VitalStats* provides financial and research output data. The publication includes a glossary based on HEMIS definitions.

The CHE is grateful to Charles Sheppard for compiling the necessary cohort studies and for some financial information, and to Fiona Lewis for data on the full cost of study. The role of the Monitoring and Evaluation Directorate staff, particularly Michael Gordon, in developing *VitalStats* is appreciated. The CHE welcomes any suggestions for additional graphs to be included in future issues, or requests for additional copies of the publication. Please direct these to Lumka Mayepu at mayepu.n@che.ac.za. The publication can also be downloaded from the CHE's website (www.che.ac.za).



Dr Denyse Webbstock

Director: Monitoring and Evaluation

Definitions

Block grant:

State subsidy to universities is divided into block and earmarked grants. Block grants are consolidated into a single transfer and the funds can be used for any legitimate university purpose. Currently block grants have four components: teaching input (based on enrolments), teaching output (based on graduations), research output (based on approved publications and research masters and doctoral graduations) and institutional factors (based on institution size and proportion of historically disadvantaged students).

Classification of Educational Subject Matter or CESM categories:

A set of classifications aiming to provide a single coherent system for categorising subject matter irrespective of the level of instruction or type of institution. For a list of first-order CESM categories, see Appendix 2.

Cohort:

The first-time entry students in a given year who have enrolled for a particular higher education programme.

Comprehensive Universities (Comp):

This refers to institutions that offer the full spectrum of programmes, including vocational, professional and general formative programmes at both undergraduate and postgraduate levels.

Contact mode of delivery:

This refers to courses involving personal interaction with institutional teachers or institutional supervisors, through lectures, tutorials, seminars, practicals, supervision, or other forms of required work, which occurs at the institution's premises or at a site of delivery of the institution.

Course success rates:

The success rate refers to the total number of courses passed by students in a given academic year relative to course enrolments. It is calculated by dividing the total number of FTE degree credits (courses completed) by FTE enrolments. These calculations, for a programme or for an institution as a whole, produce weighted average success rates.

Distance mode of delivery:

This refers to courses where the interaction with institutional teachers or institutional supervisors is undertaken remotely through the use of correspondence, telematics, or the internet.

Earmarked funding:

State subsidy to universities is divided into block and earmarked grants. Earmarked funds must be spent on the purposes for which they are designated. In recent years, some of the categories for earmarked

provision have been interest and redemption of government loans, infrastructure, teaching development, research development, foundation courses, clinical training of health professionals and veterinary science.

Field of study:

Enrolments are divided into four broad fields or areas of study, calculated by aggregating enrolments by CESM category as below. For a description of each CESM category, see Appendix 2:

- Science, Engineering and Technology (SET): CESM 01, 02, 06, 08, 09, 10, 13, 14, 15 & 16
- Business & Commerce (B&C): CESM 04
- Humanities (Hum): CESM 03, 05, 11, 12, 17, 18, 19 & 20
- Education (Ed): CESM 07

Full Cost of Study (FCS):

The FCS is defined as the cost of registration, tuition, accommodation, books and meals as averaged per student per university.

Full-time equivalent (FTE):

FTE student enrolments are calculated (a) by assigning to each course a fraction representing the weighting it has in the curriculum of a qualification, and (b) by multiplying the headcount enrolment of that course by this fraction. FTE staff numbers are calculated in a similar way.

Gross Domestic Product (GDP):

This is the total market value of all goods and services produced in a country in a given year. The GDP includes all consumer, investment and government economic activity during that year. The value of exports is added to GDP and the value of imports is subtracted.

Headcount:

The total number of students enrolled at each institution whether as full-time, part-time or occasional students.

National Student Financial Aid Scheme (NSFAS):

NSFAS is the South African government student loan and bursary scheme which provides loans and bursaries to students at public universities and colleges.

Nominal and real funding:

Nominal funding refers to the actual amount of money given to a specific activity in Rand value for that specific year. Real funding relates the funding of a particular year relative to a base year, taking inflation into account. Real funding allows for a comparison of purchasing power over time as increases and decreases are compared to the base year.

Occasional student:

This is a person who satisfies the statutory requirements for entry into a formally approved qualification offered by the institution and who is effectively registered for an approved course, but who is not registered for an approved qualification. It includes persons enrolled for non-degree purposes.

Participation rate or Gross Enrolment Ratios (GER):

This is total headcount enrolment over the national population of 20-24 years old, calculated as a percentage. The term used by the Department of Higher Education and Training is *participation rate*. The National Plan for Higher Education (Department of Education: 2001) explains that: “The participation rate is calculated using the UNESCO standard, as the percentage of 20–24 year olds of the general population enrolled in higher education”.

Percentage accumulative (for Cohort Study):

This indicates (in the relevant graphs) the total number of students of a particular first-time entering cohort who have graduated or dropped out up to that point. It includes all the students of that cohort who have graduated or dropped out in previous years.

Percentage non-accumulative (for Cohort Study):

This indicates (in the relevant graphs) the total number of students of a particular first-time entering cohort who have graduated or dropped out in that particular year. It does not include the students of that cohort who have graduated or dropped out in previous years.

Permanent employee:

A person is classified as a permanent staff member if he/she contributes to an approved retirement fund of the institution.

Personnel categories:

The personnel category indicates the type of duties to be undertaken in a position which a staff member occupies in the institution, and the qualifications and experience normally required by the incumbent of that position. The duties, qualifications and experience referred to relate to those of the position. The personnel categories are:

Instruction/research professional (Academic): A position in which (a) at least 50% of time is spent on instruction and/or research activities, and (b) the position requires a higher education qualification equivalent to at least 4 years of higher education study.

Executive/administrative/managerial professional (Senior Management): A position in which (a) the primary function is the management of the institution or one of its major divisions or sections, and (b) the position requires an educational attainment equivalent to at least 4 years of higher education study.

Non-professional administration (Administrative): A position in which (a) the primary function is clerical, secretarial or administrative duties, and (b) an educational attainment equivalent to 4 years of higher education study is not required.

Service staff: A group of staff for whom the primary function comprises unskilled activities.

Postgraduate:

Postgraduate qualifications include Postgraduate Diplomas and Honours, Masters and Doctoral degrees.

Qualification:

A qualification is the certificate, diploma or degree which an institution awards to a student on the successful completion of an accredited programme of study of 120 credits or more.

Qualification types:

This refers to the different types of certificates, diplomas and degrees offered by higher education institutions that conform to the specifications for nine such types on the Higher Education Qualifications Sub-Framework (HEQSF). An explanation of the types of qualifications and requirements for the awarding of the qualification can be found in the HEQSF.

Research development grant (RDG):

The RDG is part of the earmarked funding budget which the state provides to public universities for the purpose of developing research capacity at the institution. Institutional research output targets are used when calculating the funds available for RDGs, but the formula used means that if some institutions produce above their target, the total amount for RDGs decreases, thus reducing the value of the RDG unit. Plans for spending RDGs need to be approved by the DHET before the funds are paid to the institution.

Research output unit (RO):

The research output unit is a proxy for the amount of research produced, calculated for subsidy purposes. Public universities accrue research output units based on the number of publications and graduate outputs produced in a specific year. The *Policy and procedures for measurement of research output of public higher education institutions (2003)* determines the number of units awarded for different recognised publication types.

Staff members:

A staff member is a person who is either compensated by the institution by pay or other means for services rendered, or who, while not being paid or compensated by the institution, performs services which relate to the institution's normal activities and those activities which would otherwise have been performed by staff receiving compensation from the institution.

Student: staff ratio:

This refers to the average number of students per academic staff member and gives an indication of the average teaching load carried by each academic staff member. It is calculated by dividing the number of FTE academic staff by the number of FTE students.

Temporary employee:

All staff members who do not contribute to an approved retirement fund of the institution are classified as having temporary employment status.

Third stream income:

This refers to all university income derived from sources other than state subsidy or student tuition fees. It is also sometimes called private income. Sources of third stream income are diverse and can include donations or endowments; money earned through contract research or entrepreneurial activity; and income from investments.

Throughput rates:

The throughput rate calculates the number of first-time entry undergraduate students of a specific cohort of a specific year who have graduated either within the minimum time, or up to 2 years beyond the minimum time, to the number of students in the baseline enrolments of that cohort. Throughput rates are reflected in the section on cohort studies.

Traditional Universities (Trad):

This refers to institutions that offer a broad range of general formative and professional programmes at both undergraduate and postgraduate levels.

Undergraduate:

A student engaged in an undergraduate qualification at a university, namely a first or entry qualification, including certain certificate programmes, diplomas and Bachelor degrees.

Universities of Technology (UoT):

This refers to institutions (previously called Technikons) that offer a range of programmes that are vocationally and/ or professionally-orientated, primarily at the undergraduate level.

Weighted research output:

Research funding for public universities is based research output units accrued by an institution in a specific year. Units are awarded based on the number of publications an institution produces as well as the number of research masters and doctoral graduates in that year. When calculating weighted research output for the given year, the number of doctoral graduates is multiplied by three, while the units for publications and research masters graduates are multiplied by one.

STUDENT ENROLMENT AND COMPLETION DATA

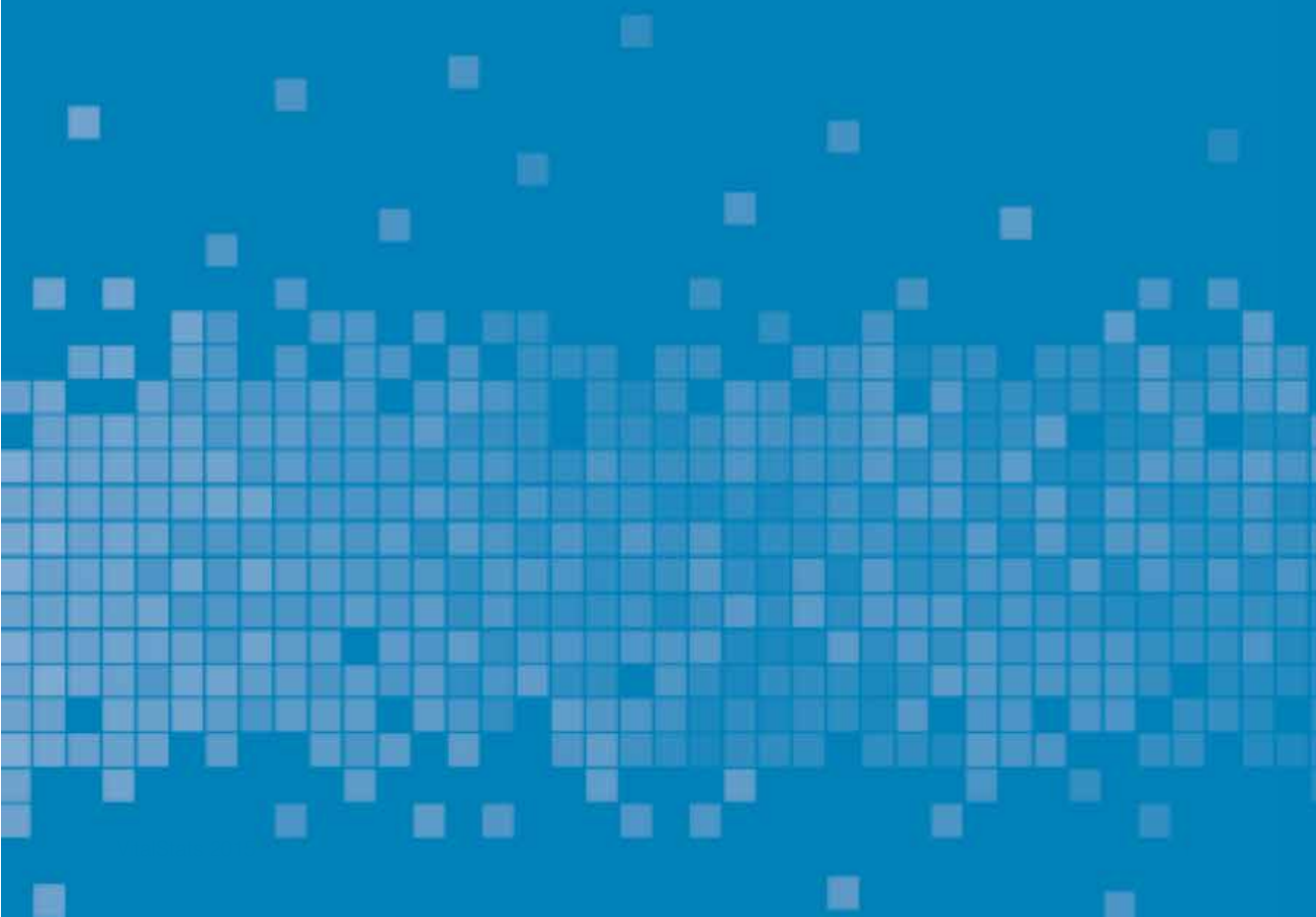




Figure 1: Headcount enrolments by race from 2010 to 2015*

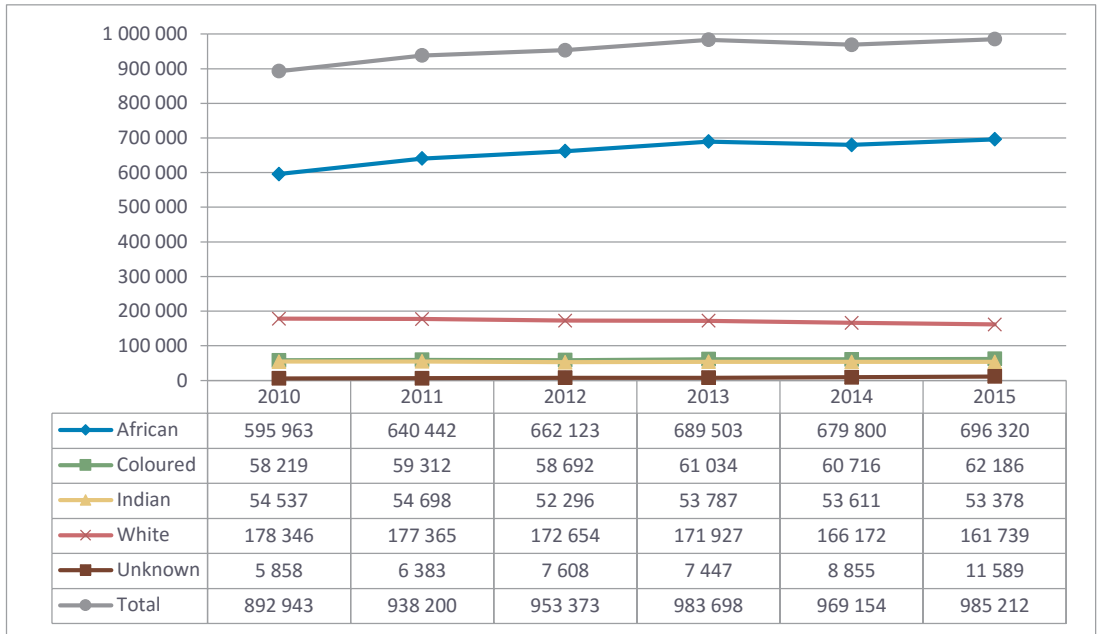
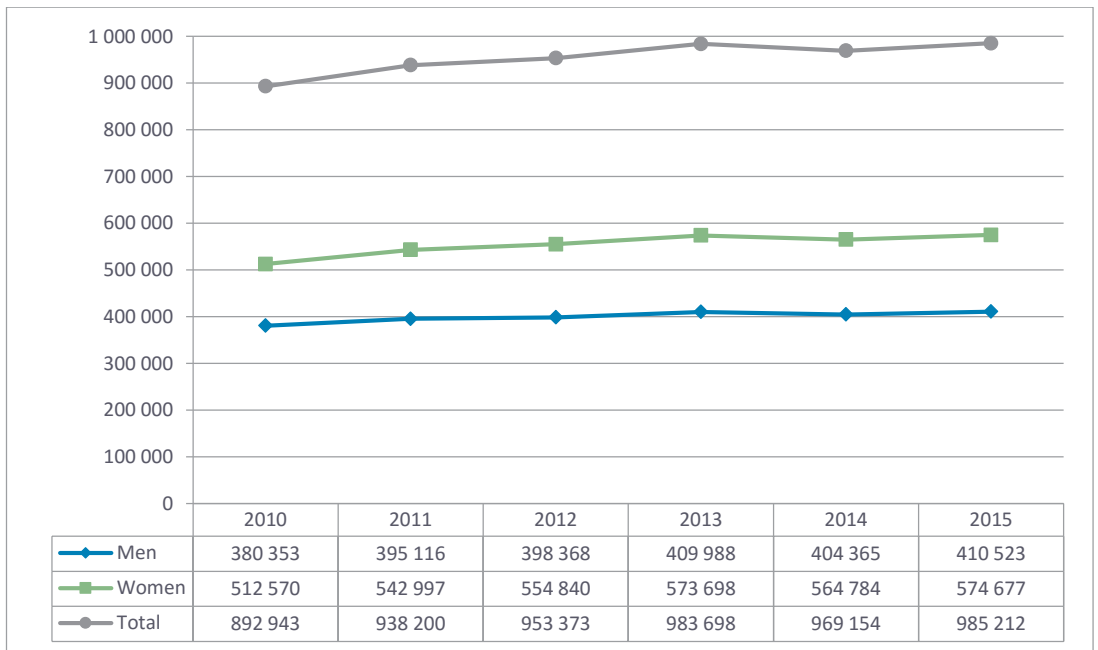


Figure 2: Headcount enrolments by gender from 2010 to 2015



*The categories for race is as applied in HEMIS. The Unknown category is not displayed, but not omitted. Rounded off percentages may not always add up to 100%.

The most recent HEMIS data in this section were extracted by DHET in December 2016.

Figure 3: Headcount enrolments as a proportional comparison to population headcount by race from 2010 to 2015

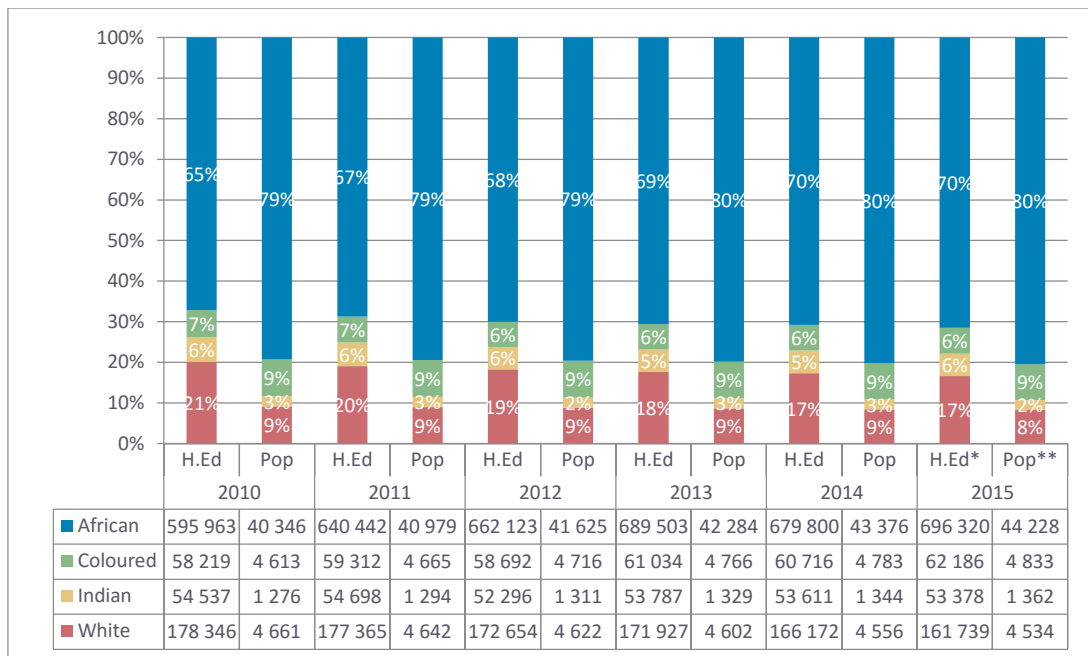


Figure 4: Headcount enrolments as a proportional comparison to population headcount by gender from 2010 to 2015



* Higher education

** Population numbers are in thousands

Figure 5: Participation rates by race from 2010 to 2015

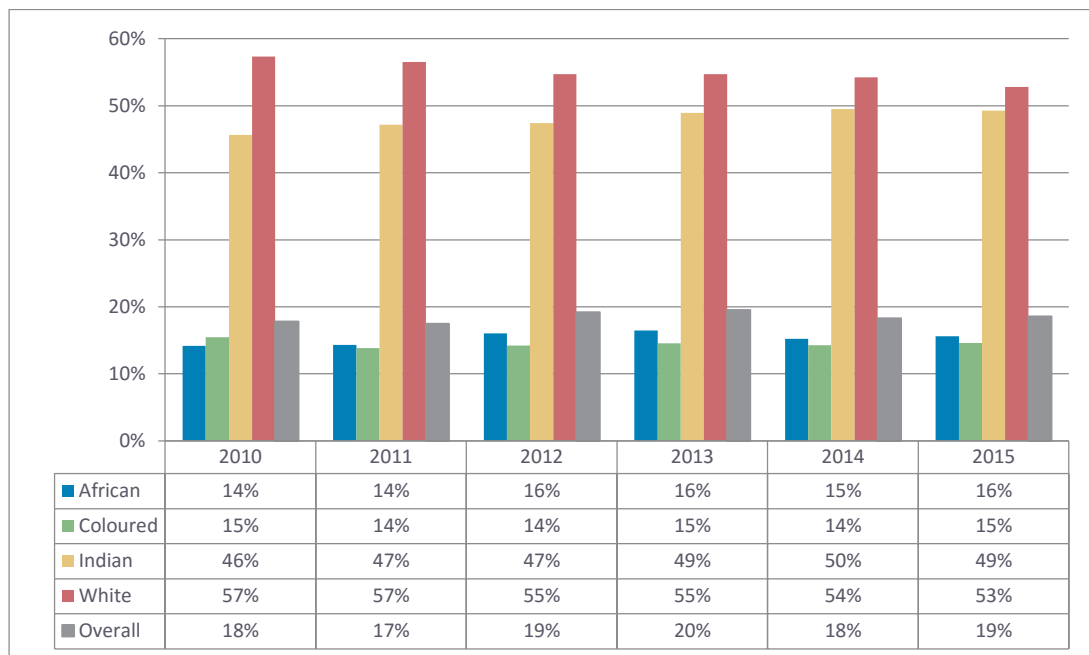


Figure 6: Participation rates by gender from 2010 to 2015

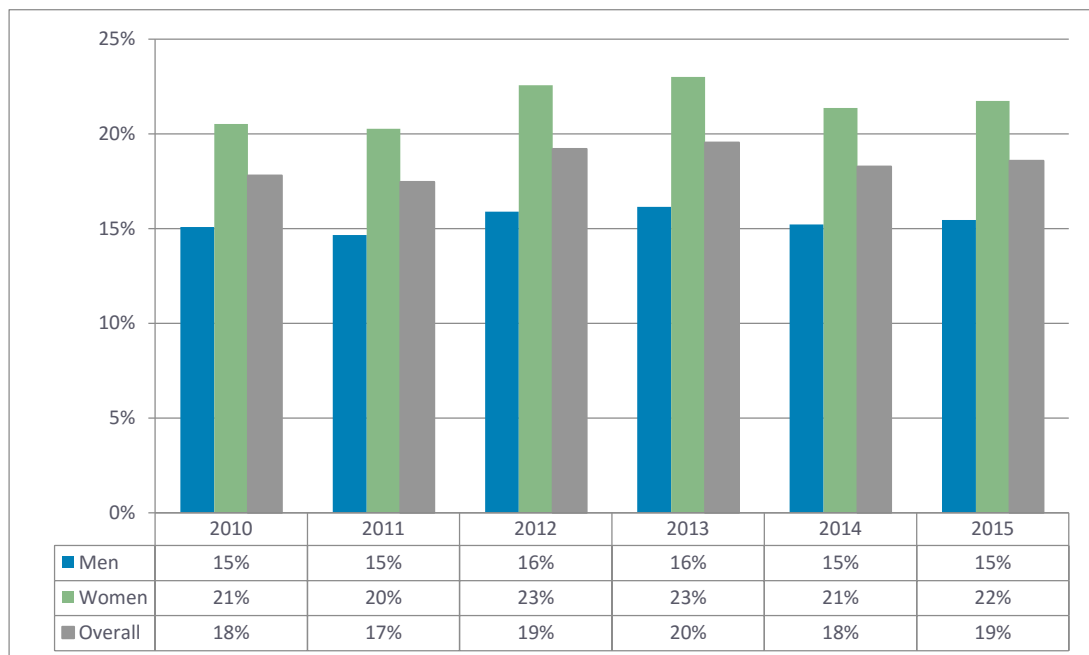


Figure 7: Headcount enrolments by age group from 2010 to 2015

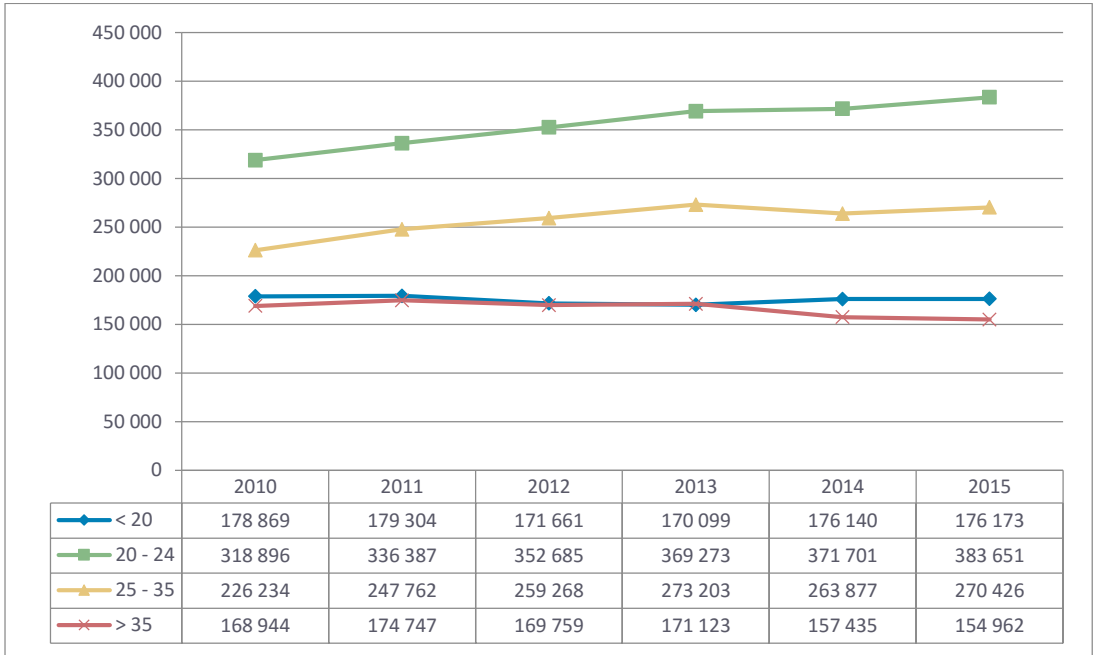


Figure 8: Headcount graduates by age group from 2010 to 2015

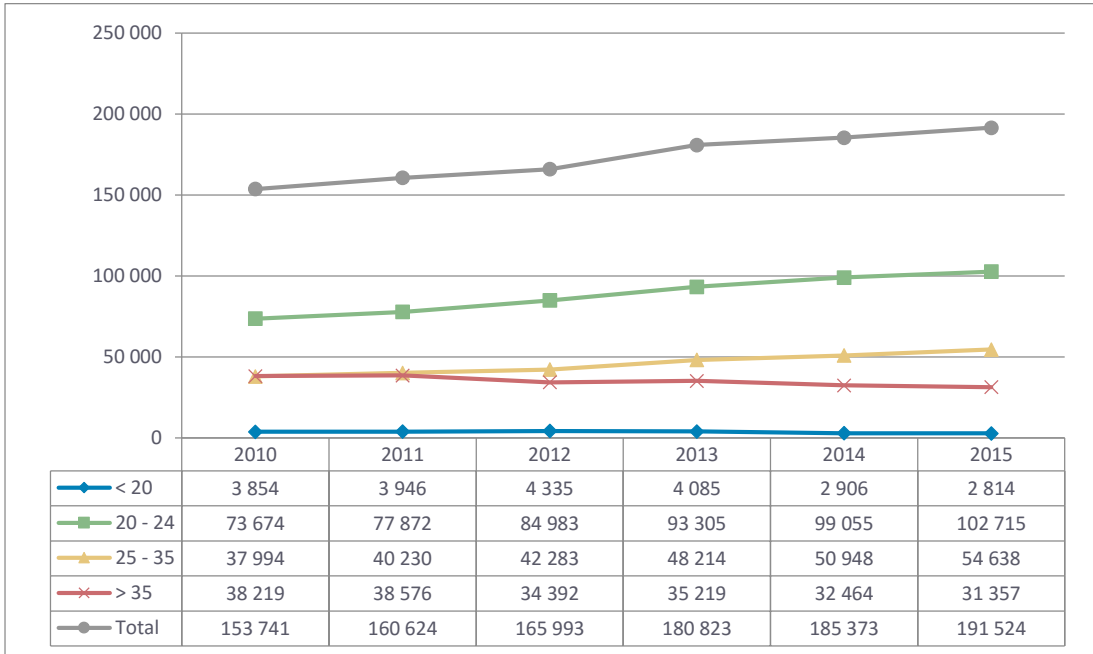


Figure 9: Headcount enrolments of all non-South African students from 2010 to 2015

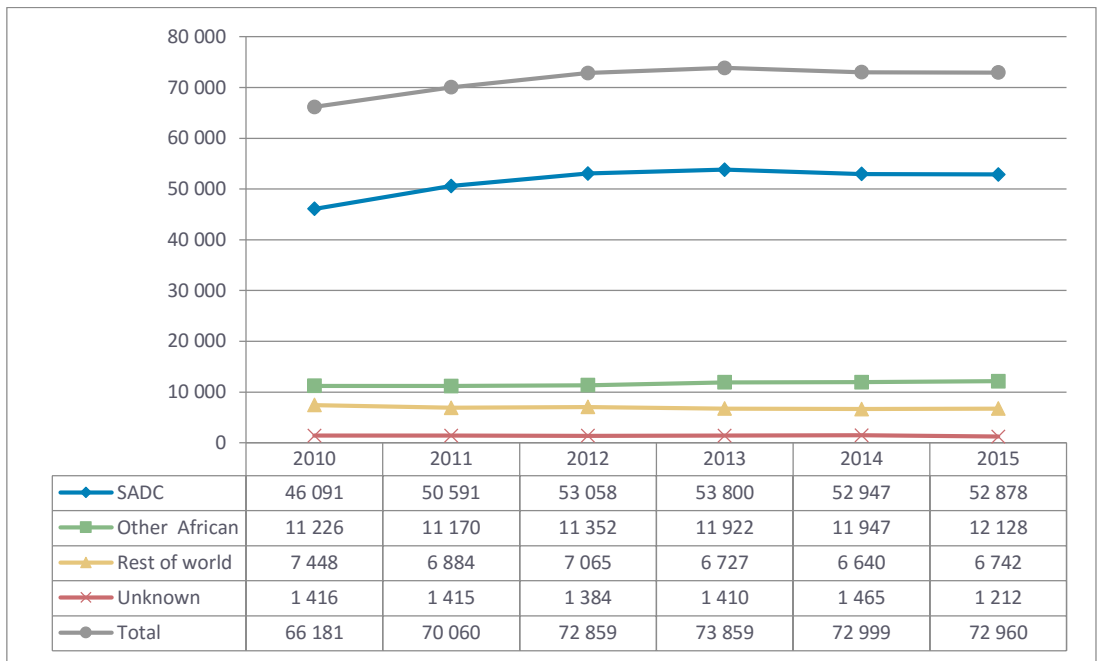


Figure 10: Headcount graduates of all non-South African students from 2010 to 2015

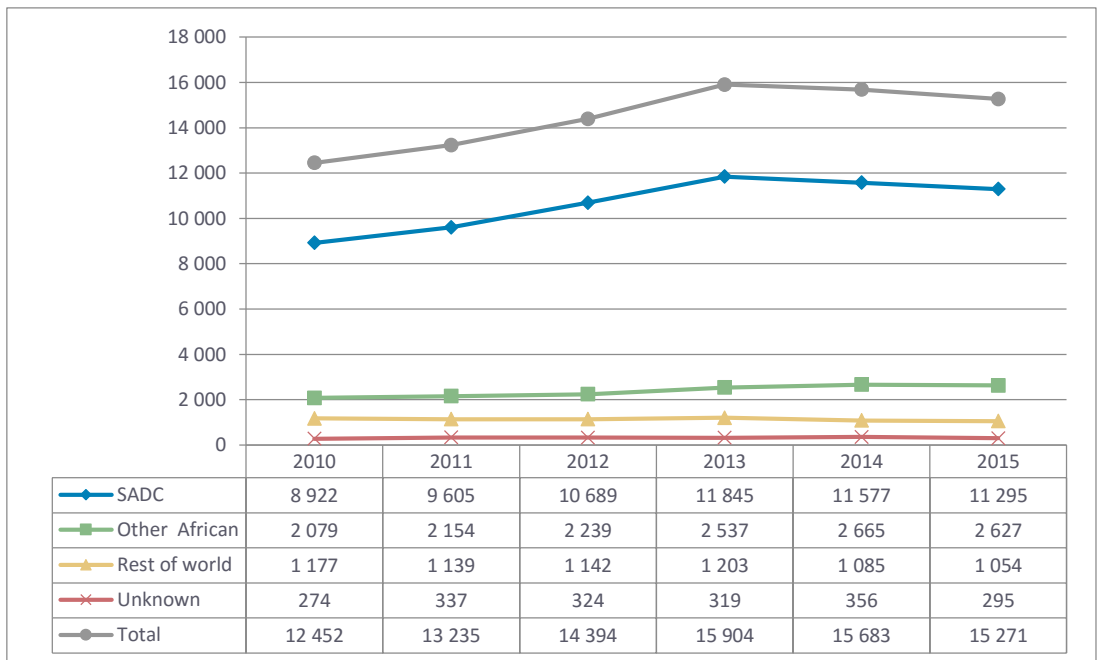


Figure 11: Headcount enrolments by mode of delivery from 2010 to 2015

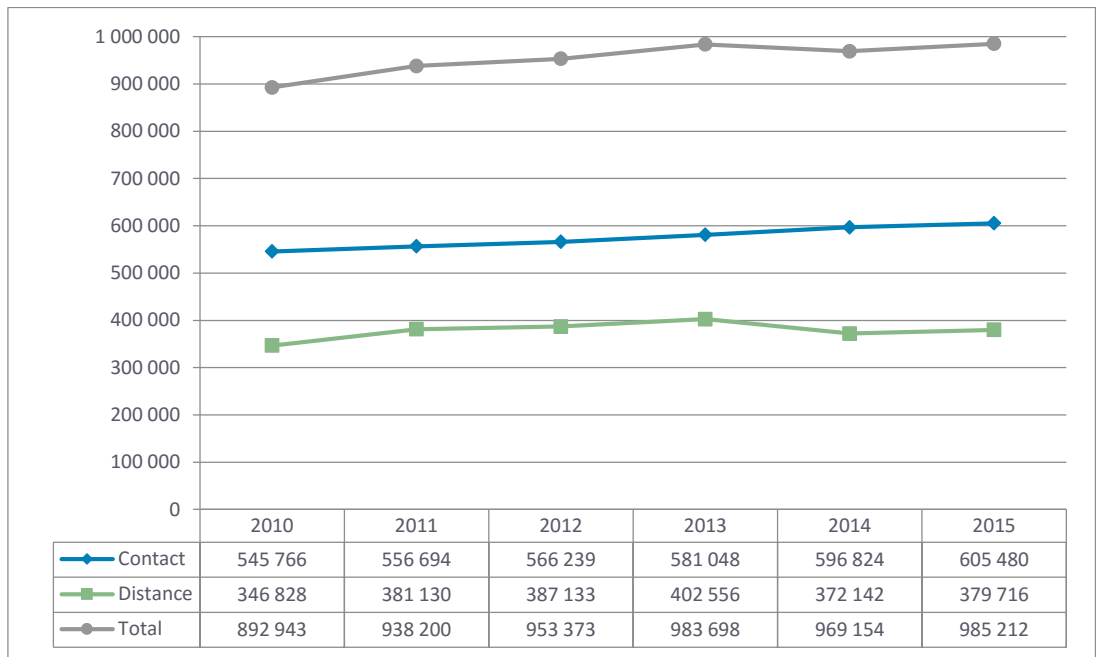


Figure 12: Headcount graduates by mode of delivery from 2010 to 2015

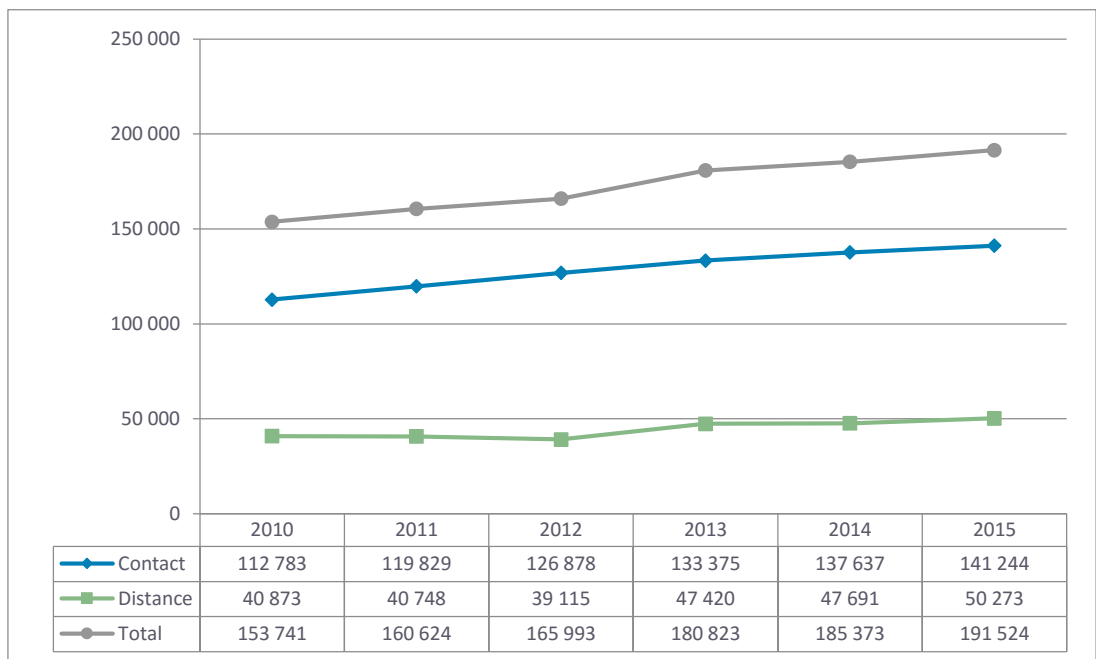


Figure 13: Headcount enrolments by mode of delivery and race for 2010 and 2015

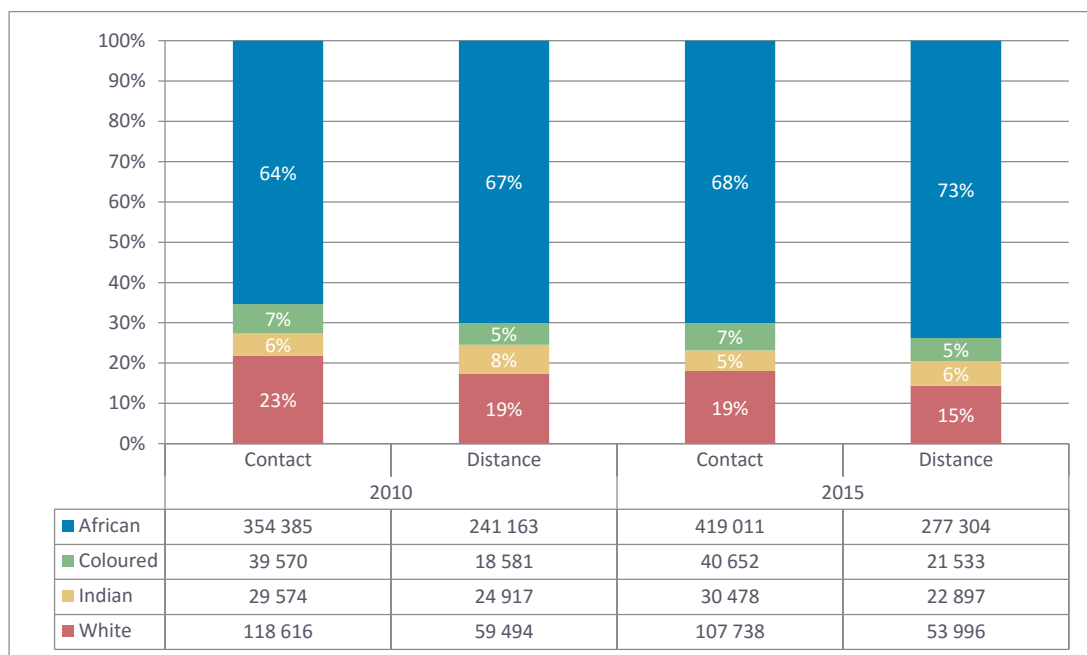


Figure 14: Headcount enrolments by mode of delivery and gender for 2010 and 2015

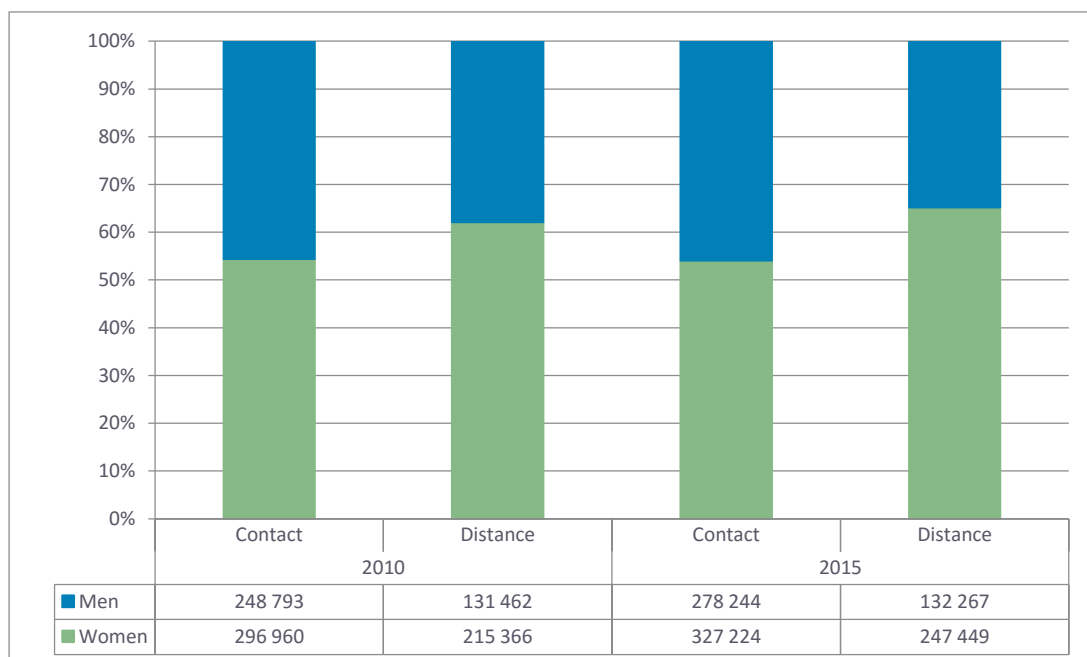


Figure 15: Headcount graduates by mode of delivery and race for 2010 and 2015

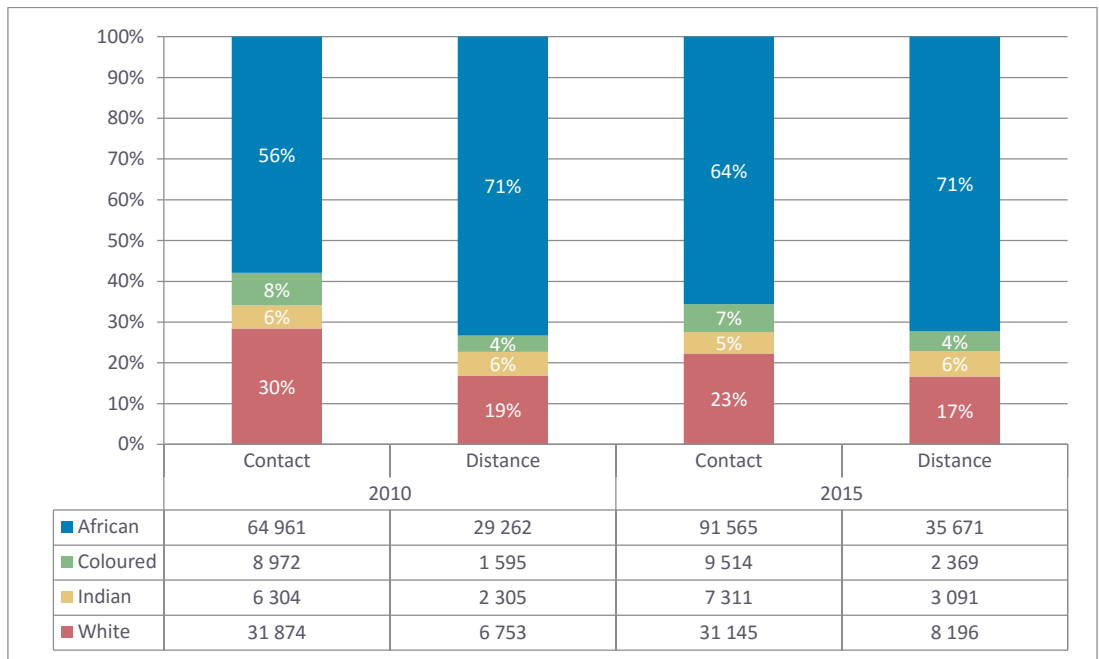


Figure 16: Headcount graduates by mode of delivery and gender for 2010 and 2015

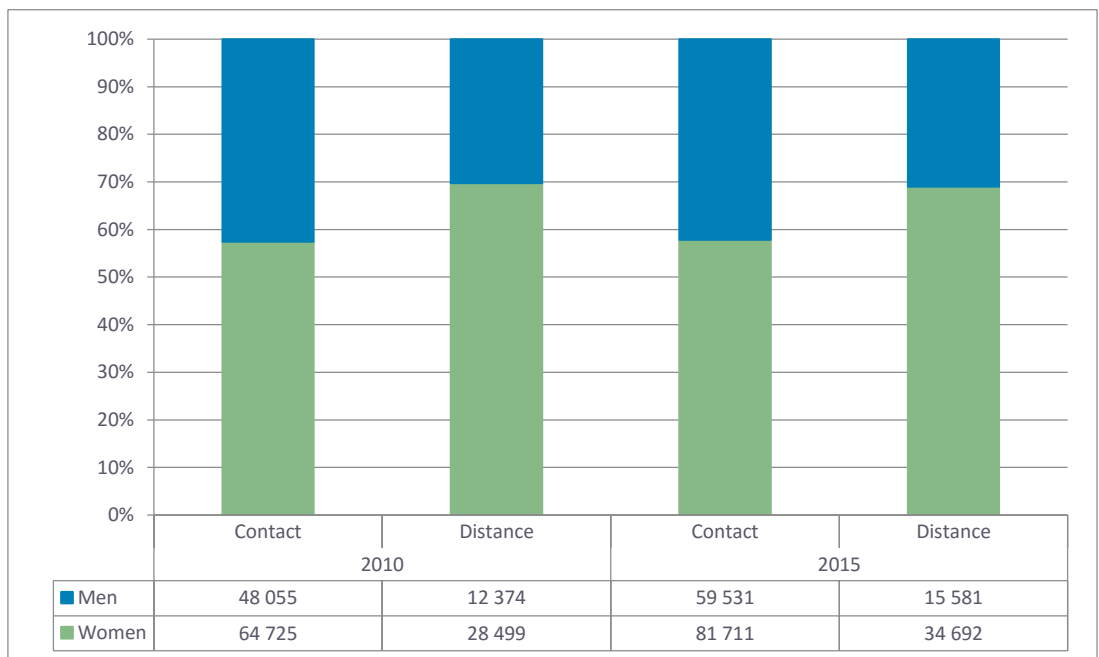


Figure 17: Course success rates by race from 2010 to 2015

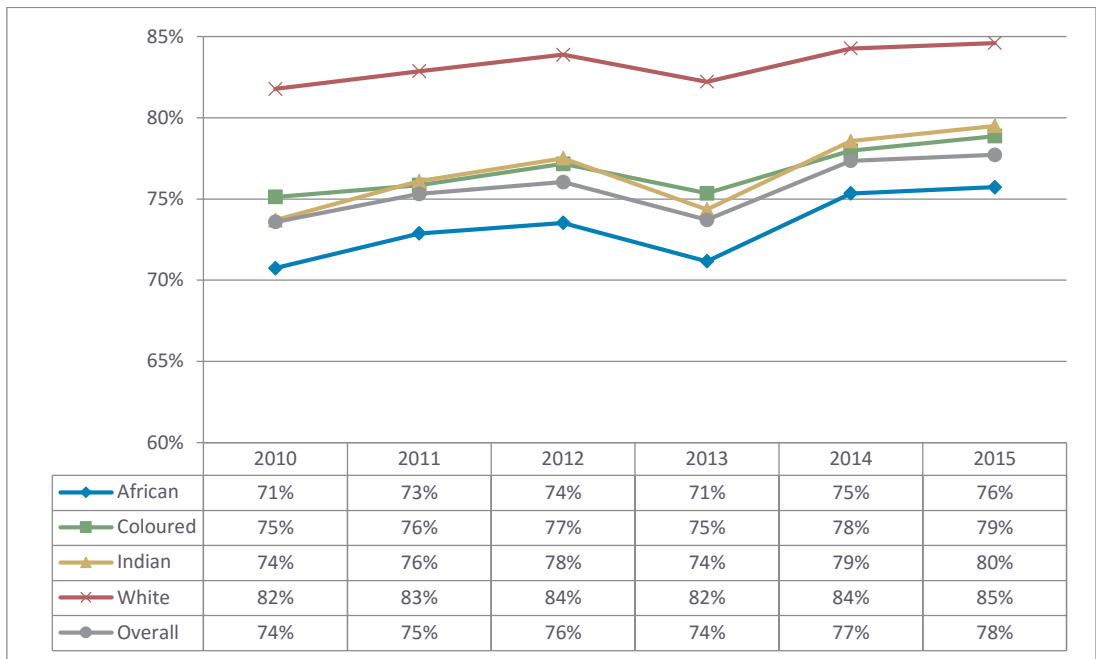


Figure 18: Course success rates by gender from 2010 to 2015

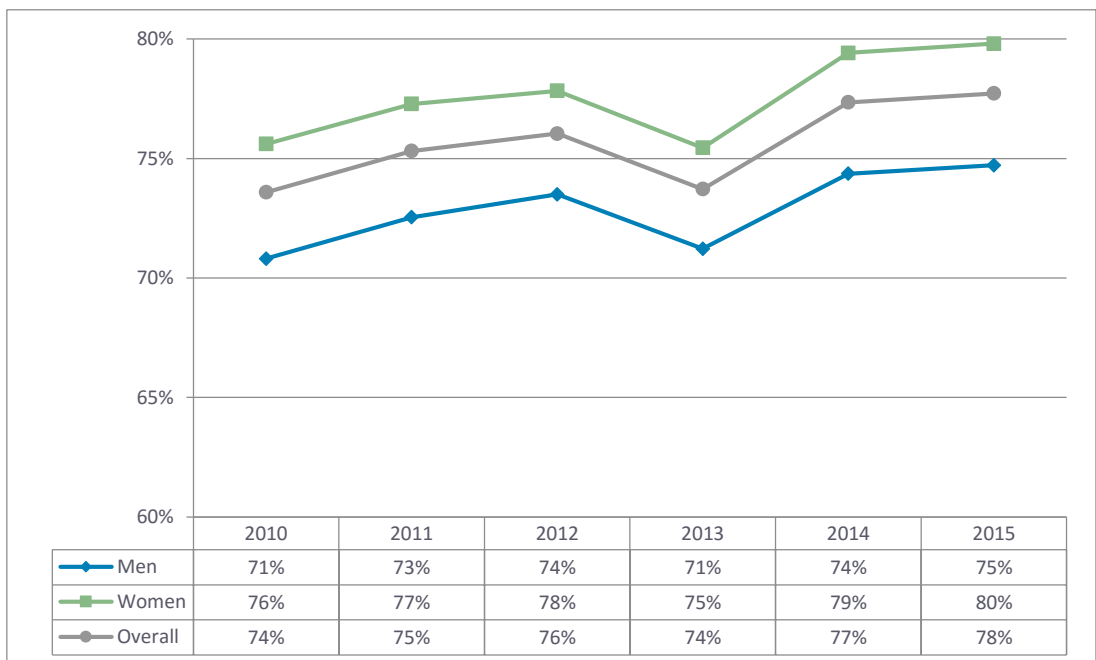


Figure 19: Course success rates by qualification level from 2010 to 2015

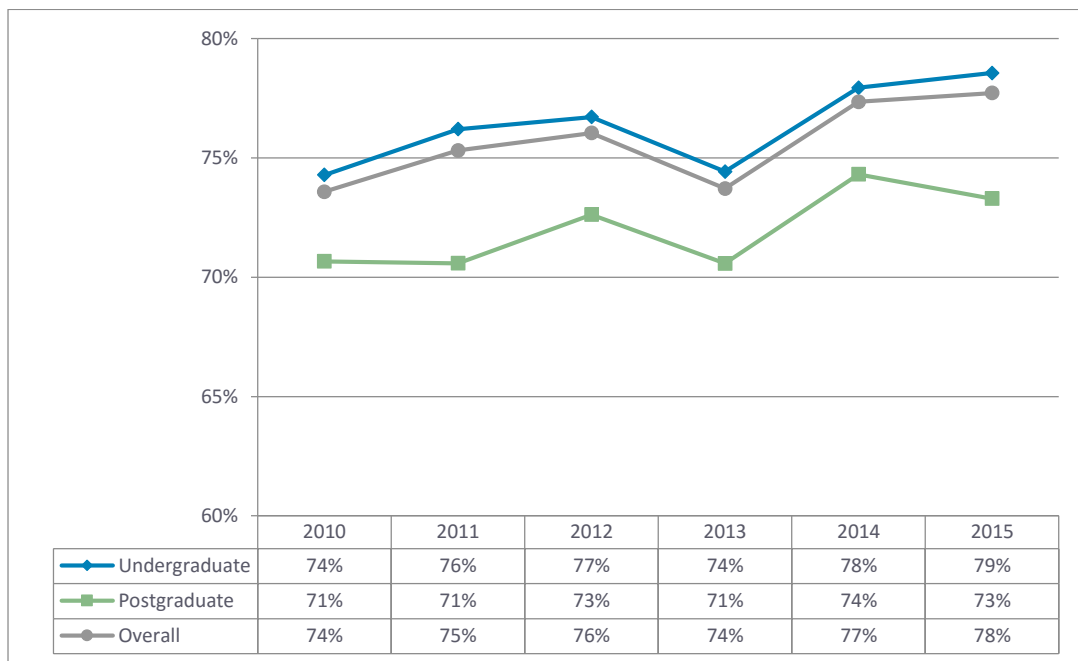


Figure 20: Course success rates per qualification level by race from 2010 to 2015

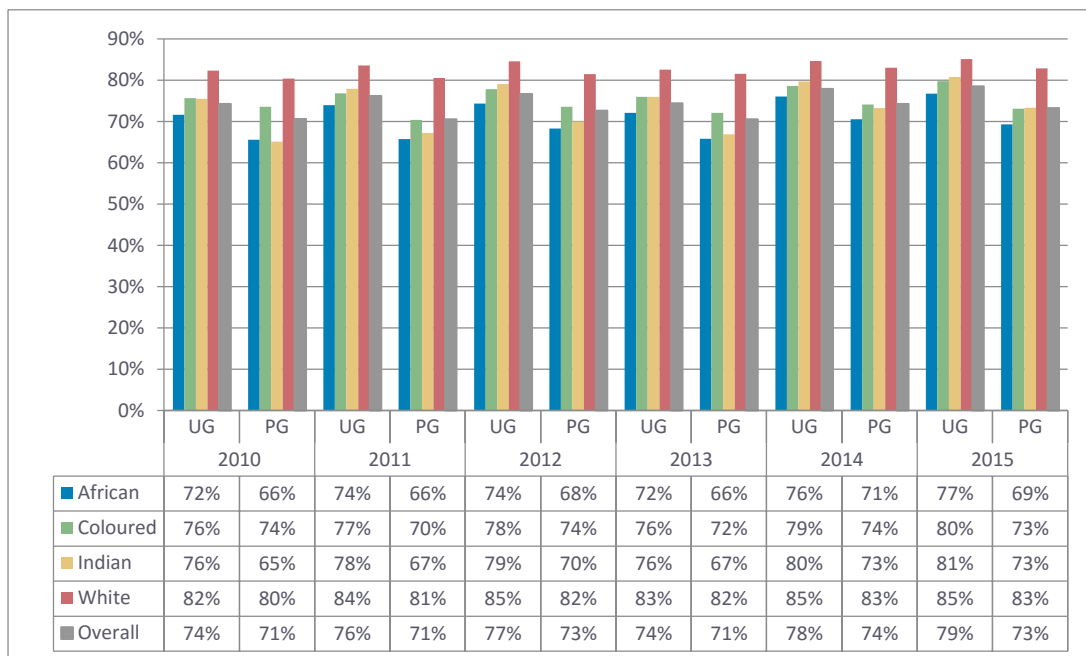
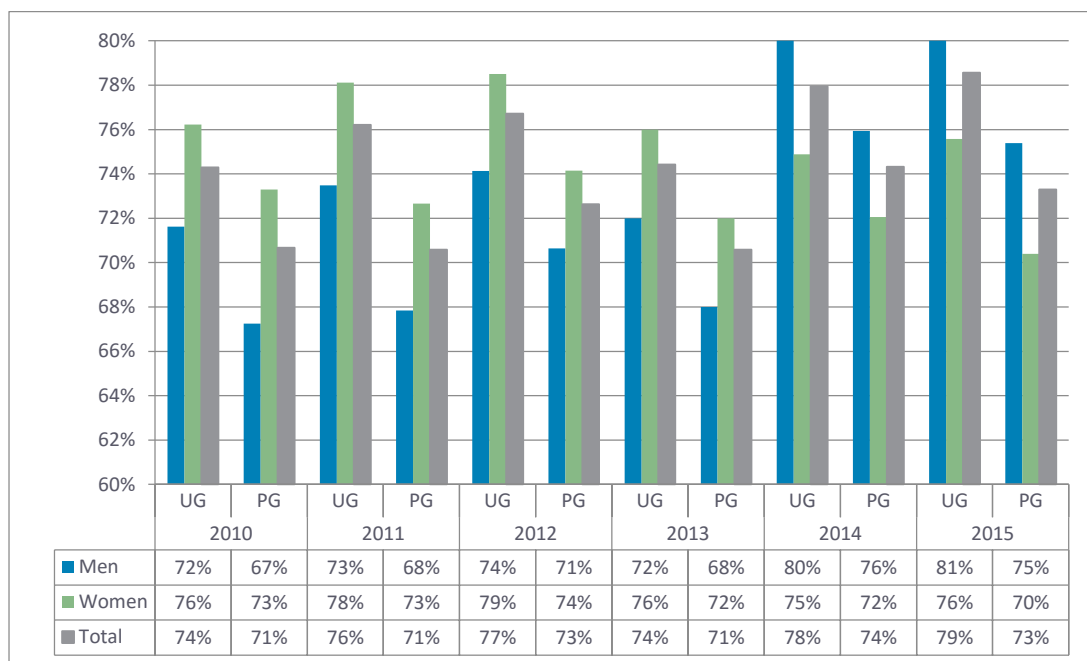


Figure 21: Course success rates per qualification level by gender from 2010 to 2015



STUDENT DATA BY QUALIFICATION TYPE

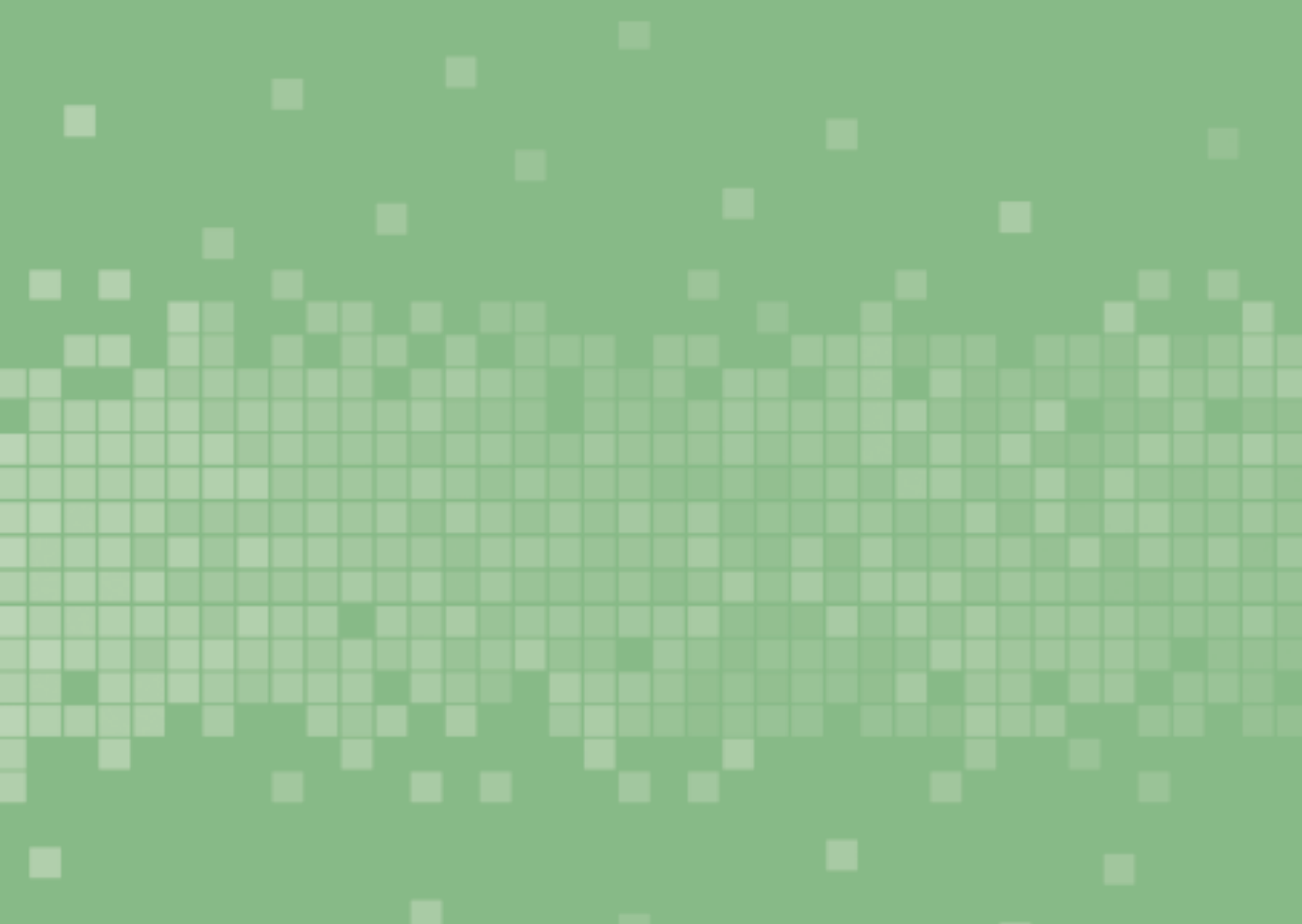


Figure 22: Headcount enrolments by qualification level from 2010 to 2015*

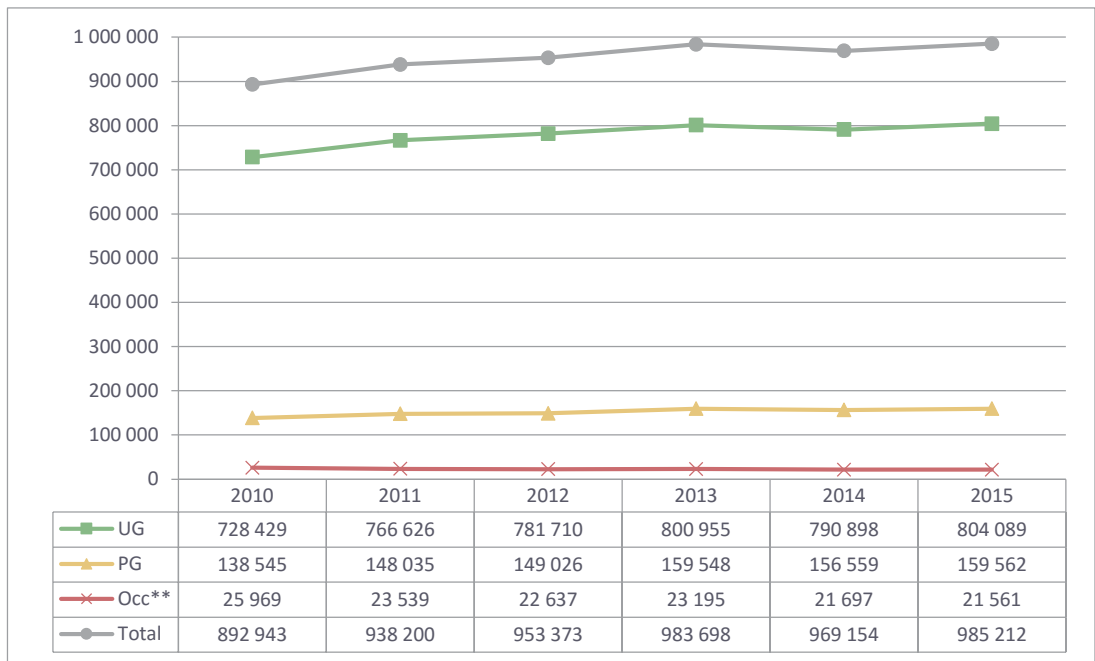
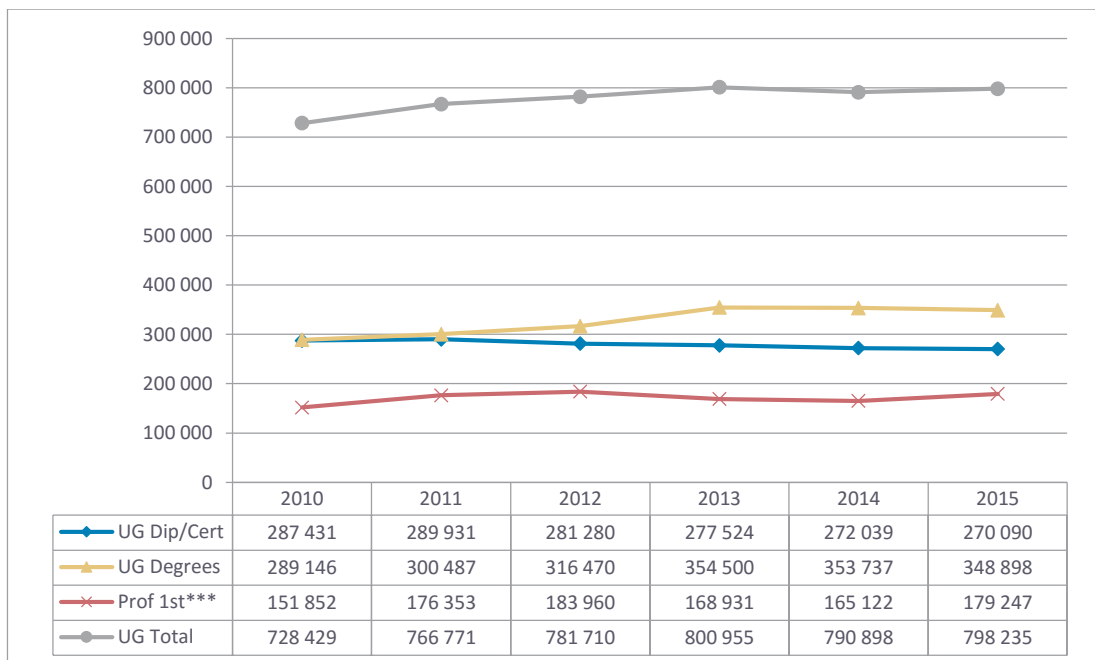


Figure 23: Headcount undergraduate enrolments by qualification type from 2010 to 2015



* The Unknown category is not displayed, but not omitted. Rounded off percentages may not always add up to 100%.

** The most recent HEMIS data in this section were extracted by DHET in December 2016.

** Occasional students

*** Professional first four-year degrees only

Figure 24: Headcount undergraduate enrolments by race for 2010 and 2015

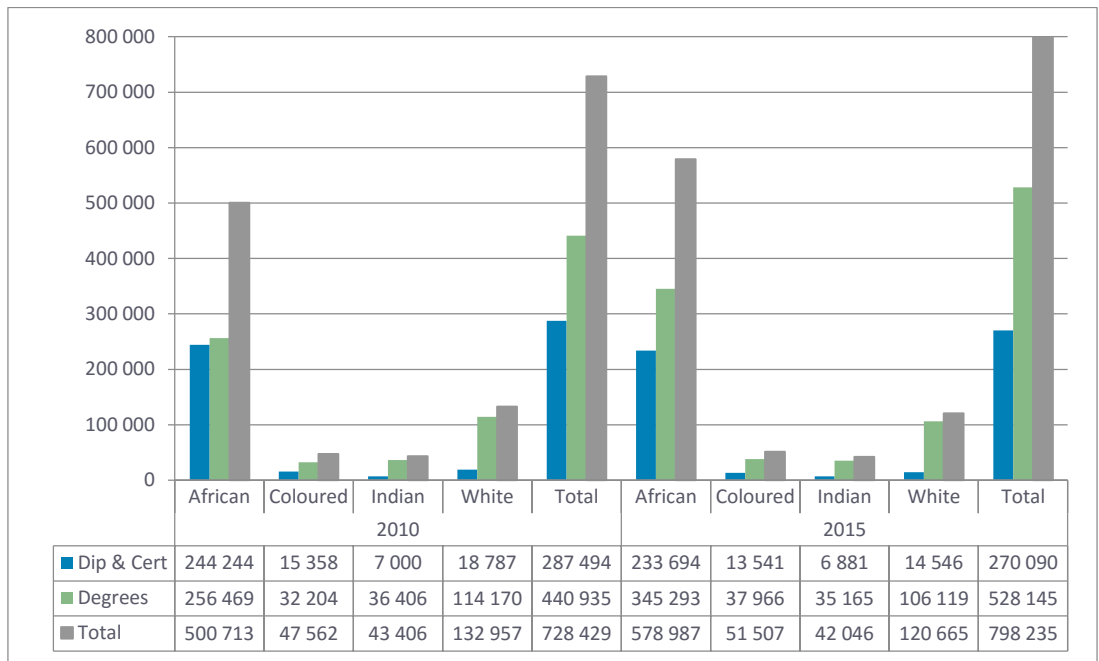


Figure 25: Headcount undergraduate enrolments by gender for 2010 and 2015

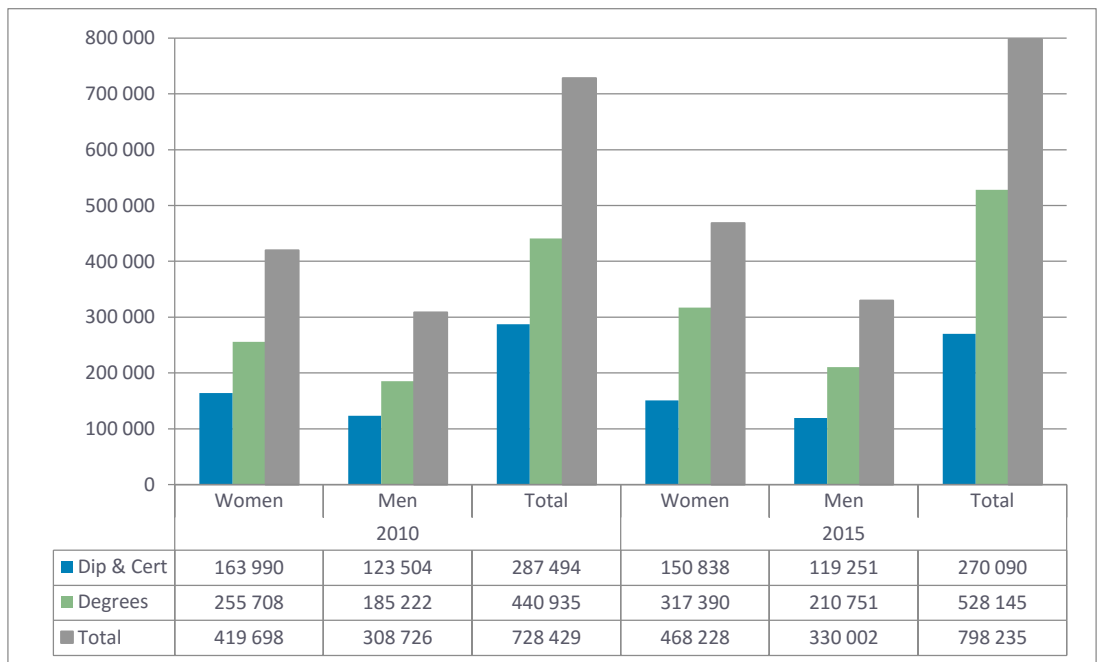


Figure 26: Headcount of undergraduate qualifications awarded by race for 2010 and 2015

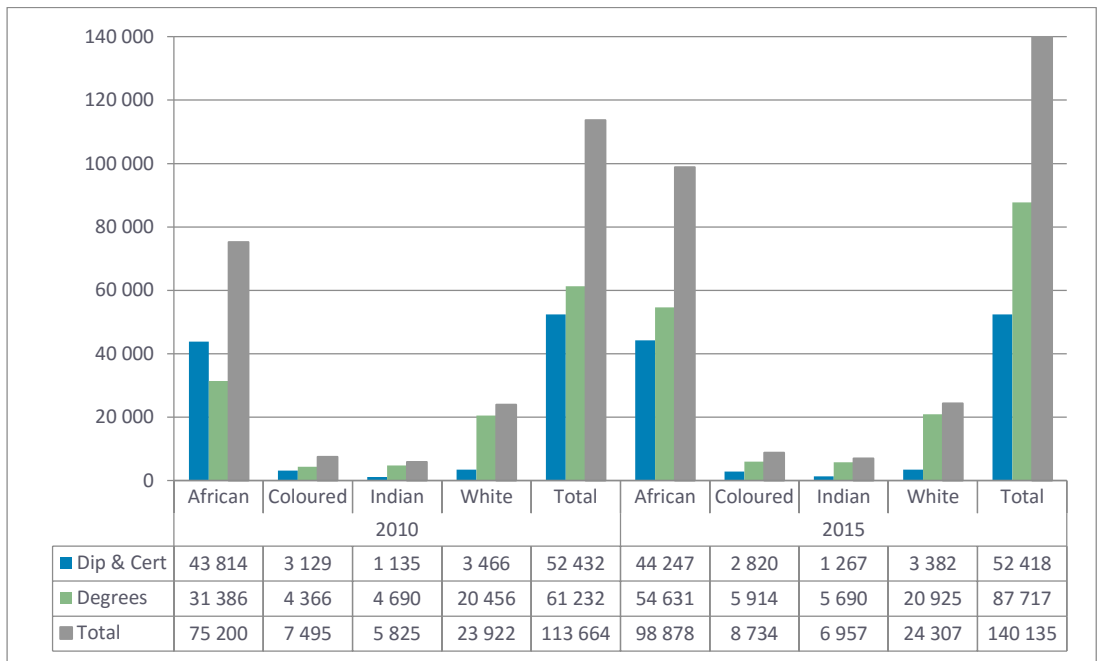


Figure 27: Headcount of undergraduate qualifications awarded by gender for 2010 and 2015

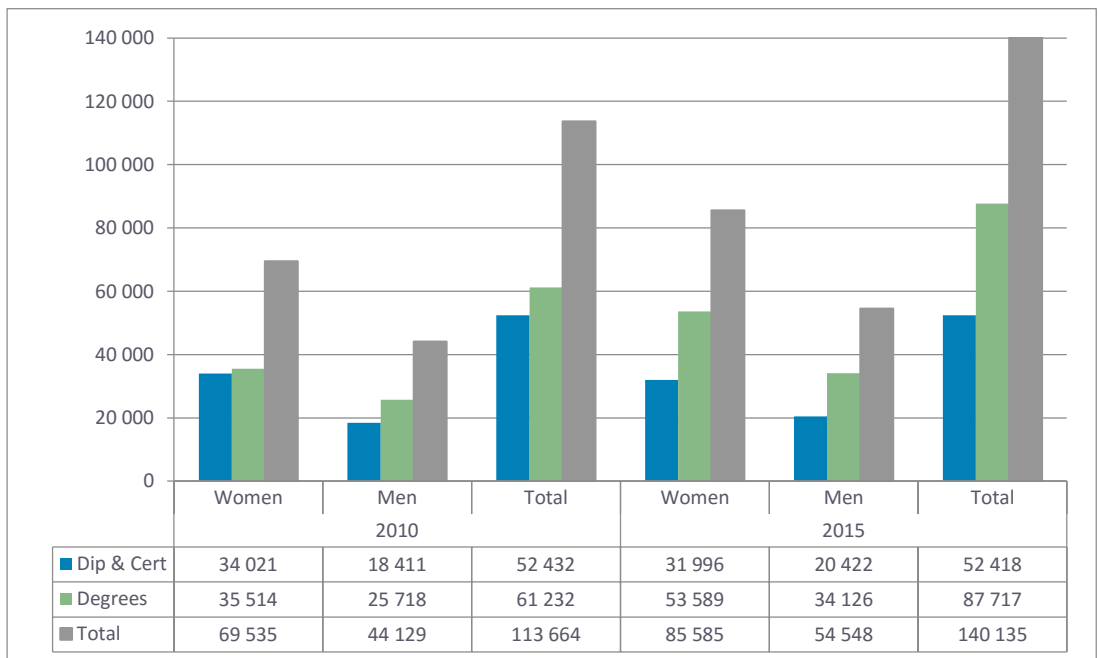


Figure 28: Headcount of postgraduate enrolments by race for 2010 and 2015

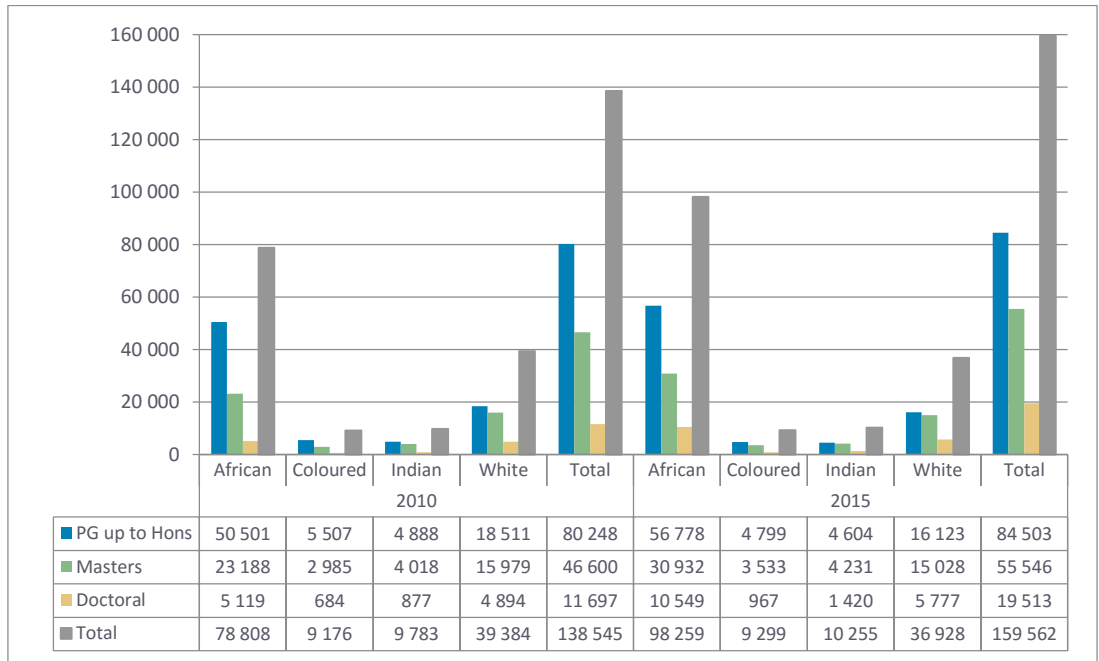


Figure 29: Headcount of postgraduate enrolments by gender for 2010 and 2015

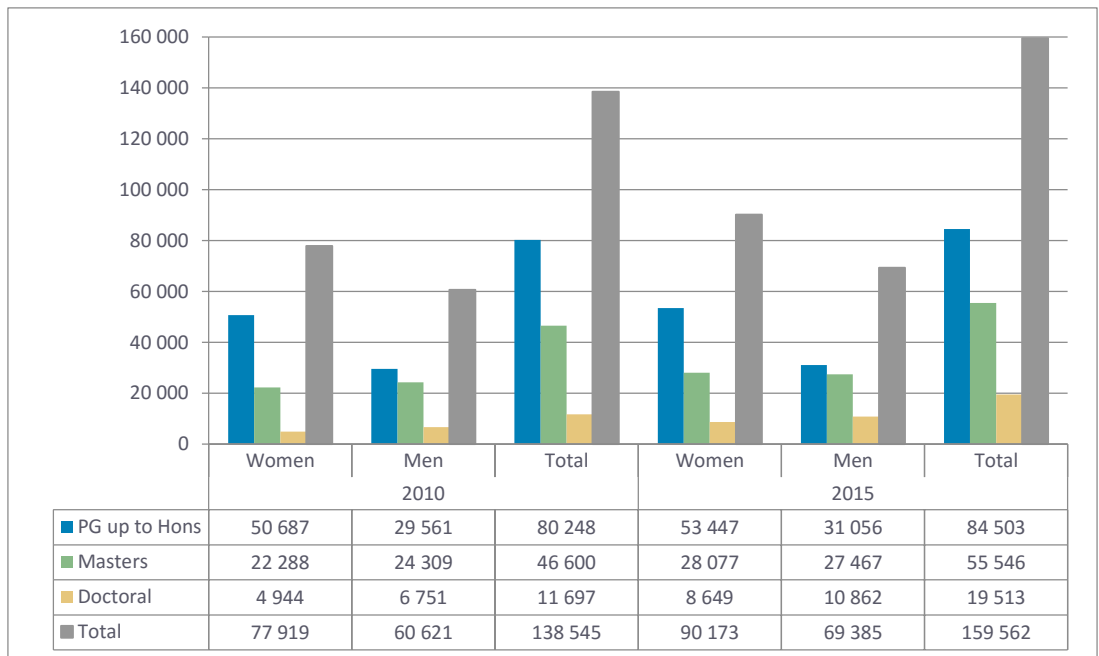


Figure 30: Headcount of postgraduate qualifications awarded by race for 2010 and 2015

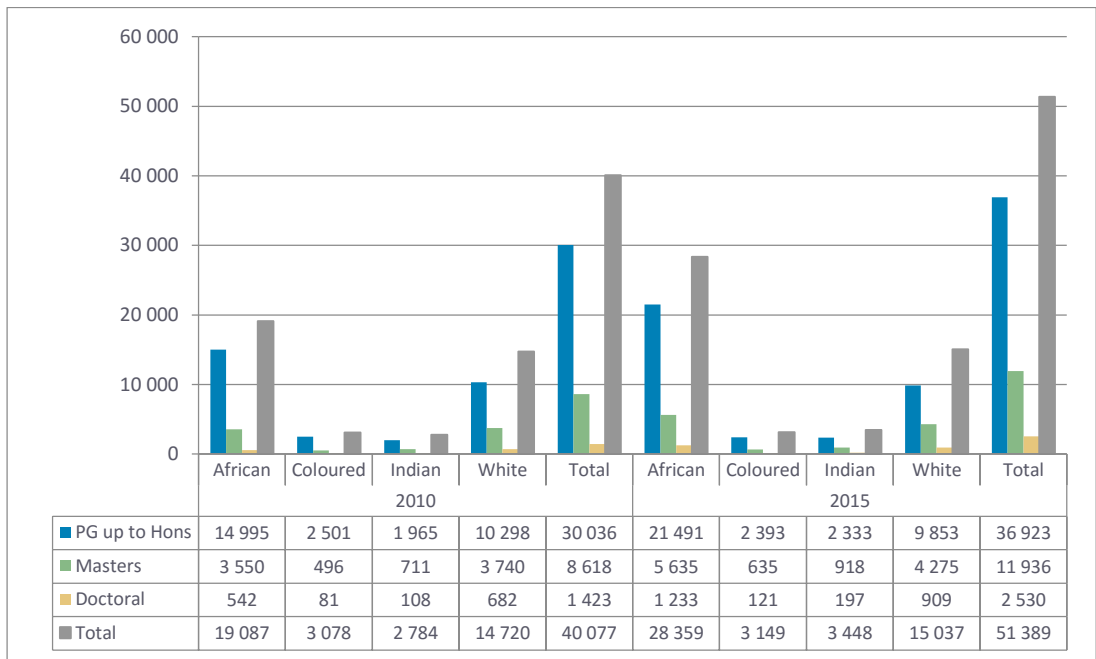


Figure 31: Headcount of postgraduate qualifications awarded by gender for 2010 and 2015

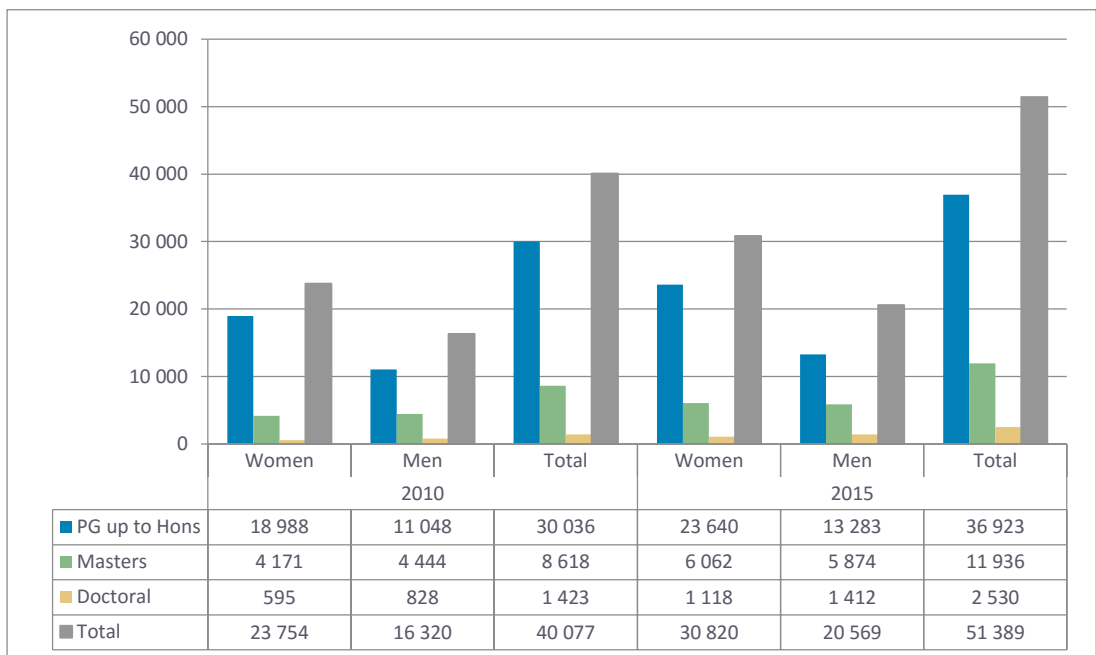


Figure 32: Headcount doctoral graduates by nationality grouping from 2010 to 2015

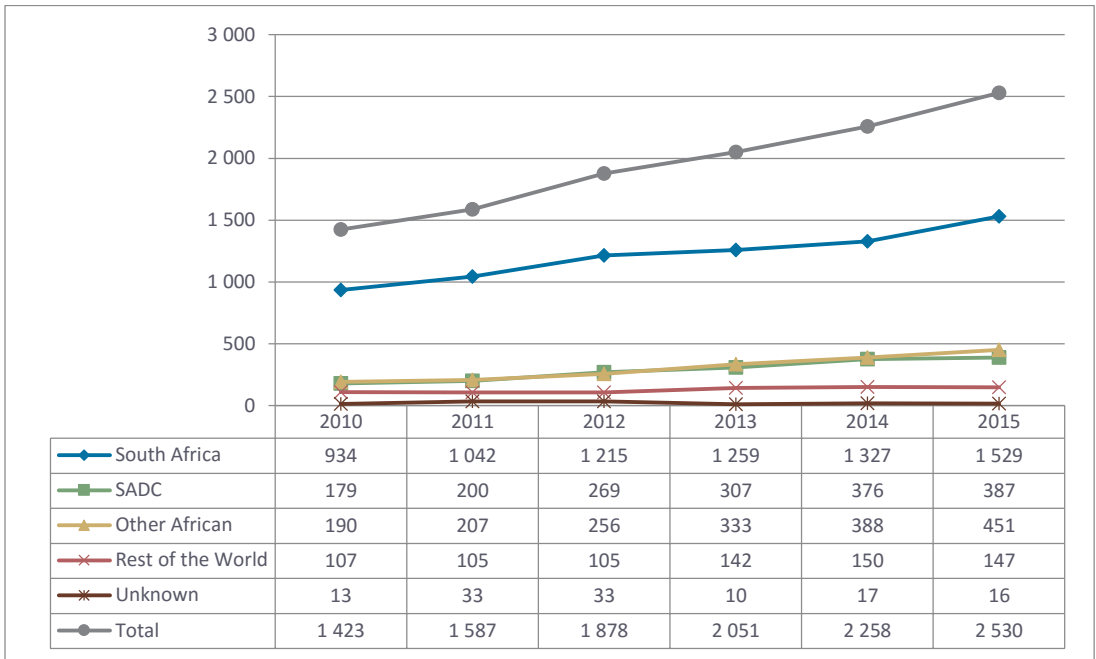


Figure 33: Headcount doctoral graduates by age grouping from 2010 to 2015

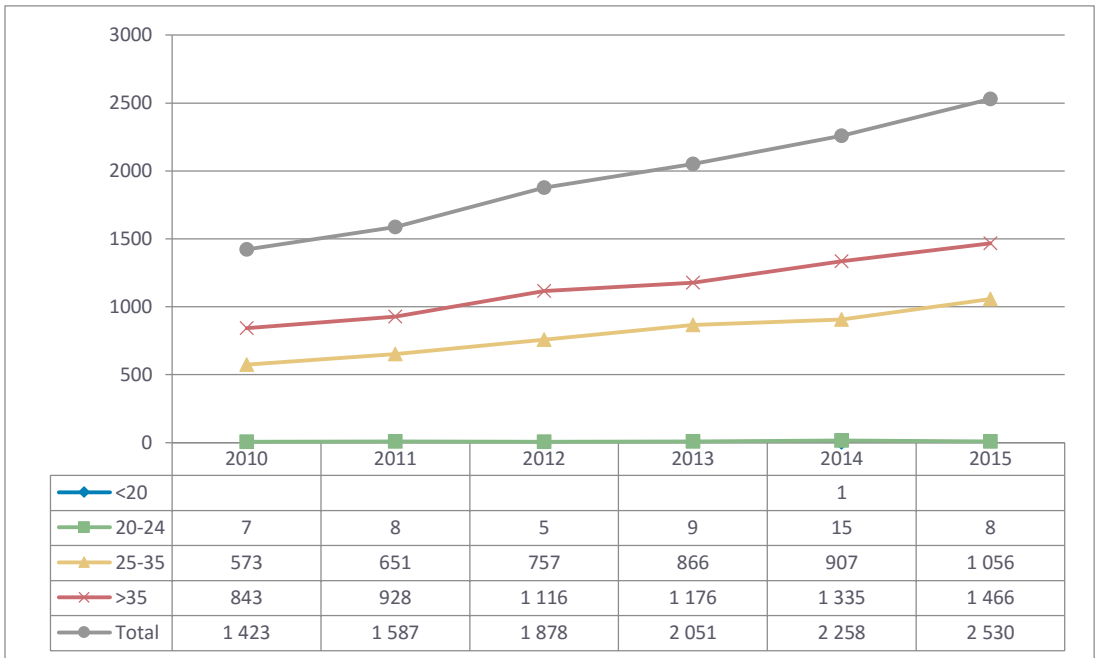


Figure 34: Headcount enrolments by field of study from 2010 to 2015*

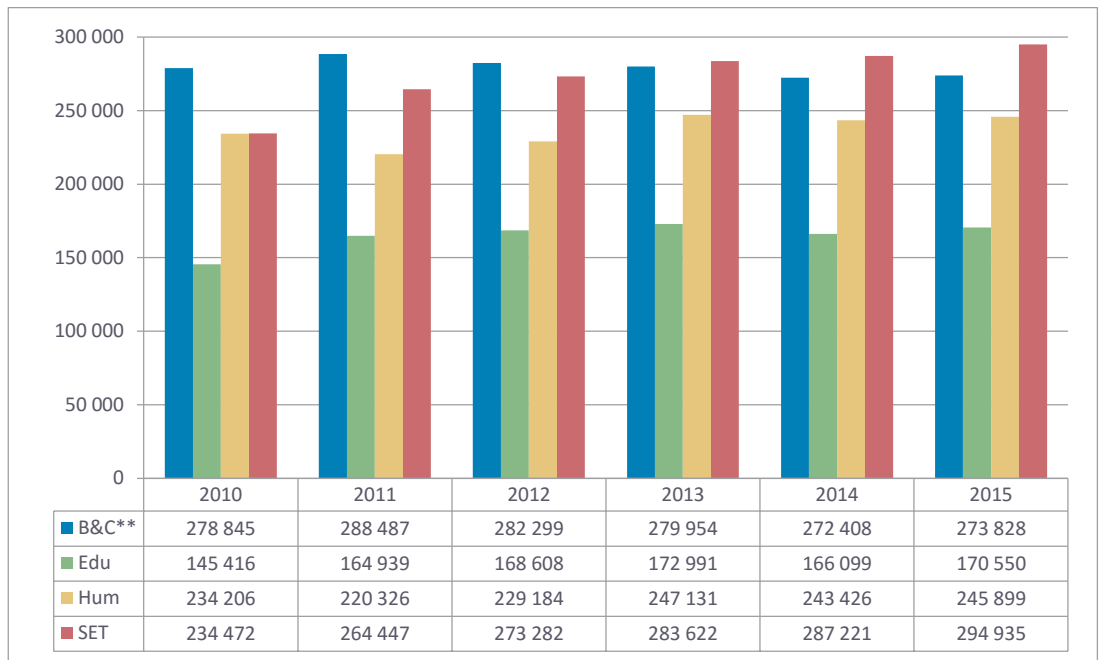
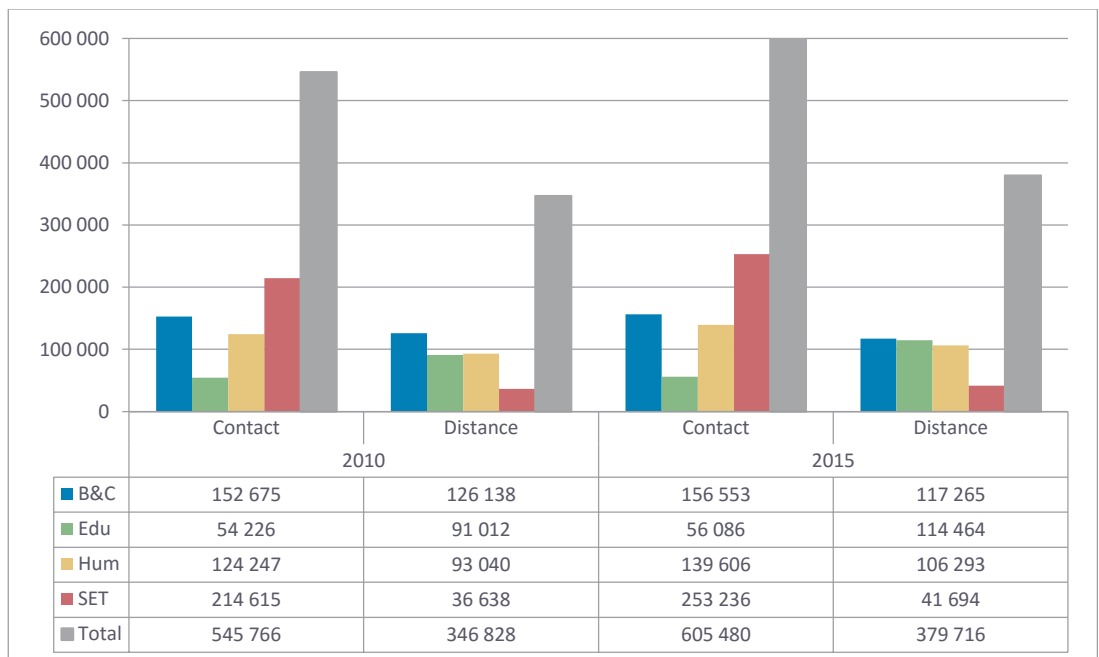


Figure 35: Headcount enrolments by field of study and mode of delivery for 2010 and 2015



* The Unknown category is not displayed, but not omitted. Rounded off percentages may not always add up to 100%. The most recent HEMIS data in this section were extracted by DHET in December 2016.

** B&C: Business and Commerce; SET: Science, Engineering and Technology

Figure 36: Headcount enrolments by field of study and race for 2010 and 2015

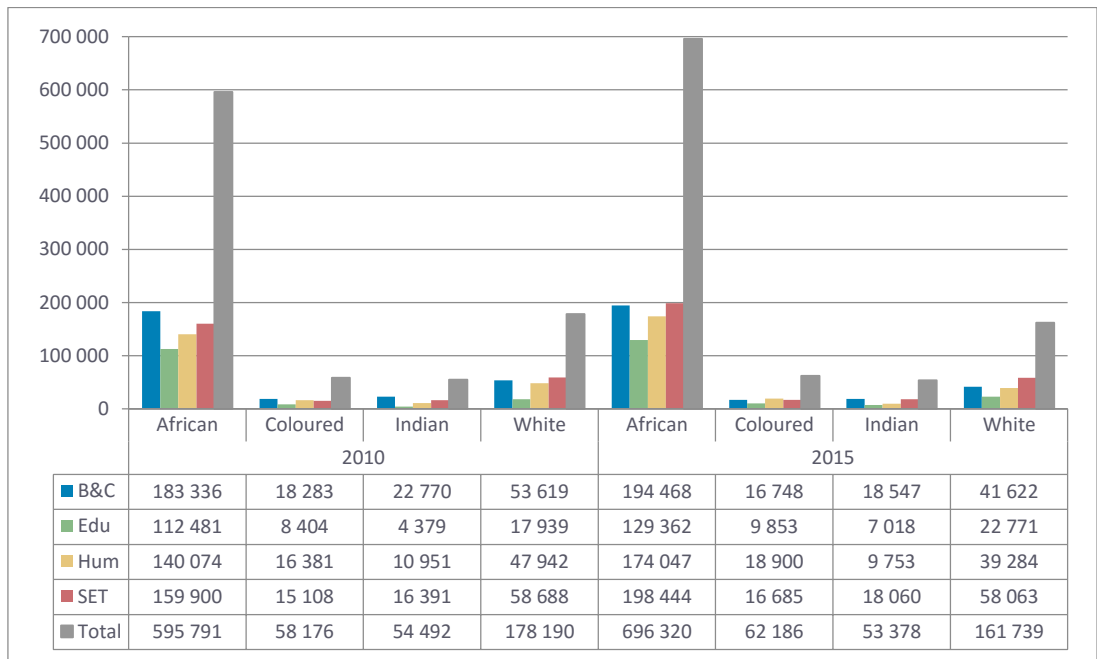


Figure 37: Headcount enrolments by field of study and gender for 2010 and 2015

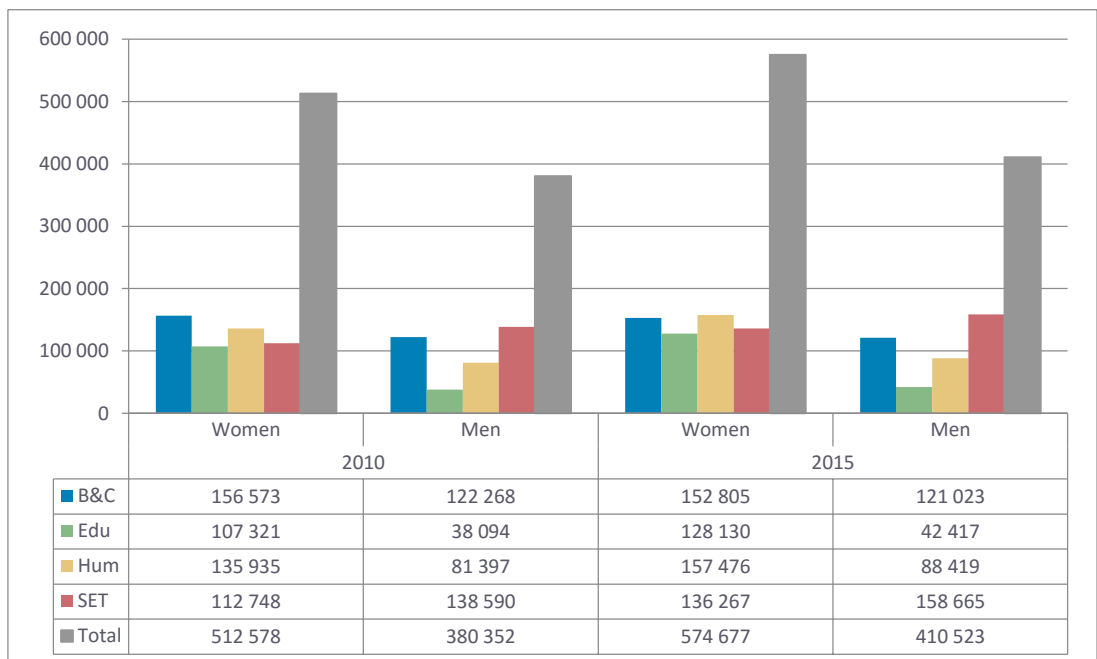


Figure 38: Headcount graduates by field of study and race for 2010 and 2015

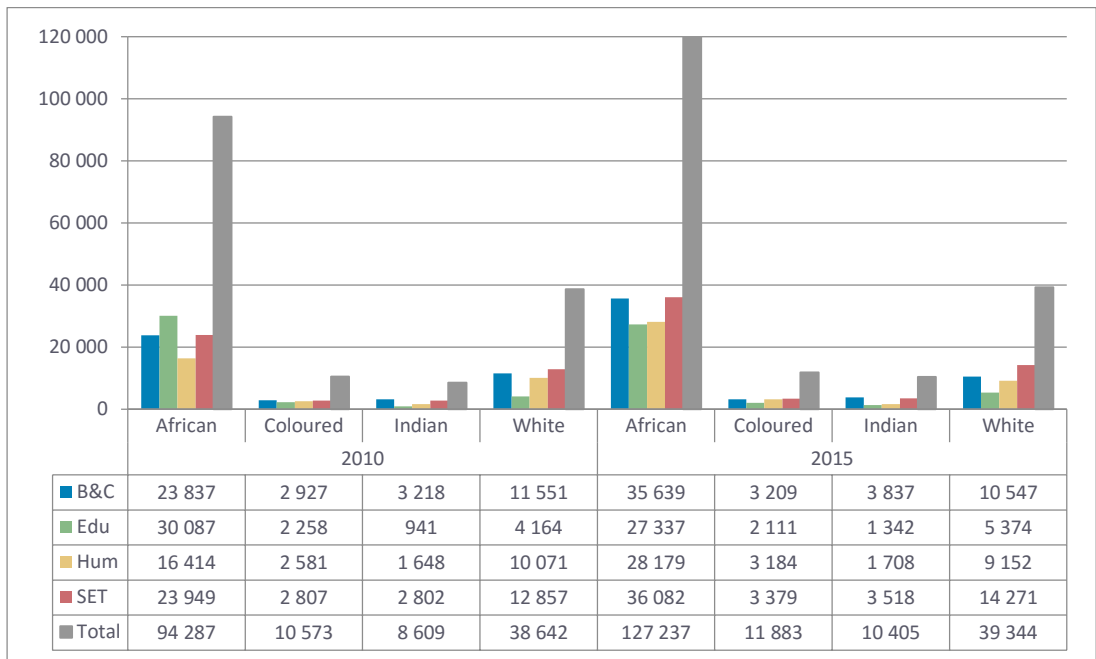


Figure 39: Headcount graduates by field of study and gender for 2010 and 2015

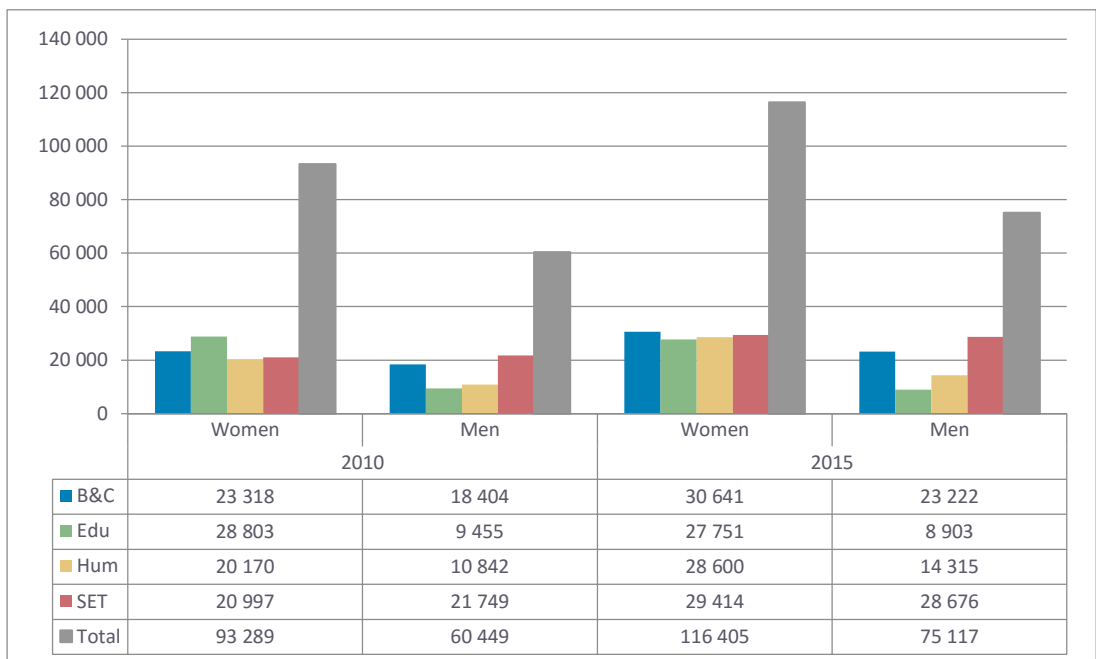


Figure 40: Course success rate by CESM* for 2015

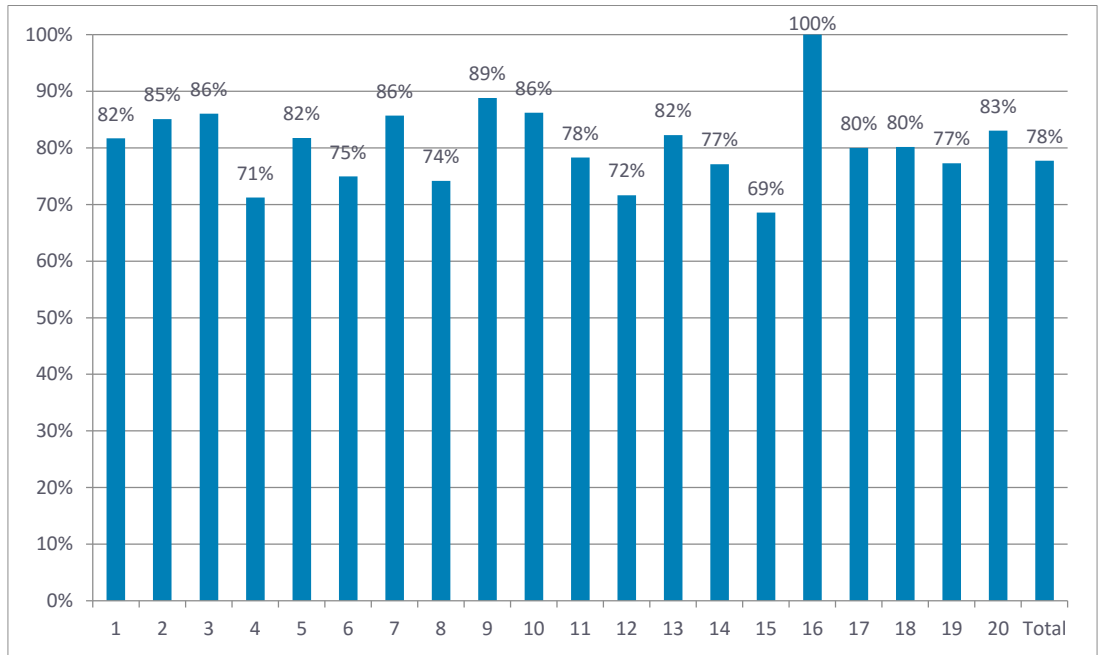
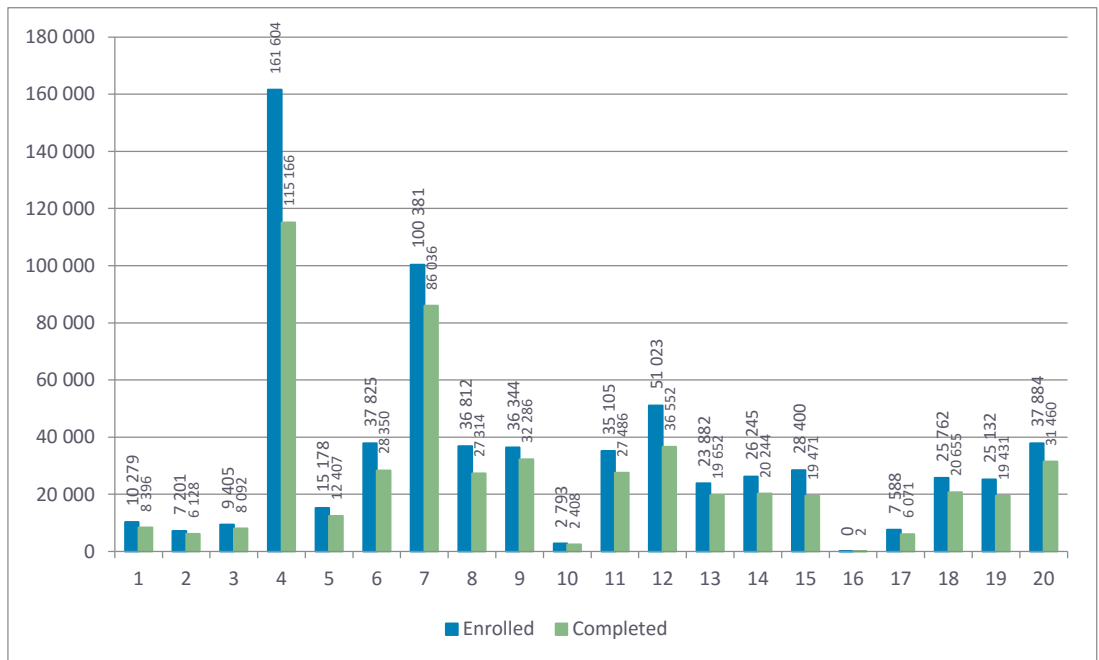


Figure 41: FTE enrolled and completed figures per CESM category for 2015



* The CESM categories are listed in Appendix 2

Figure 42: Course success rate by field of study from 2010 to 2015

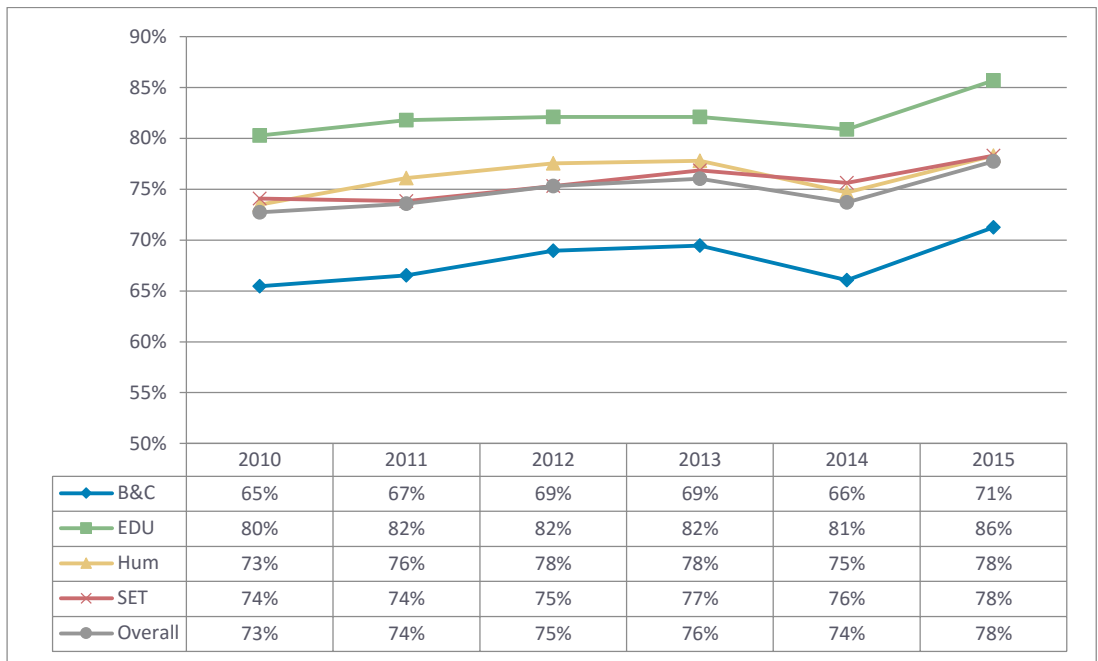


Figure 43: FTE enrolments by field of study from 2010 to 2015

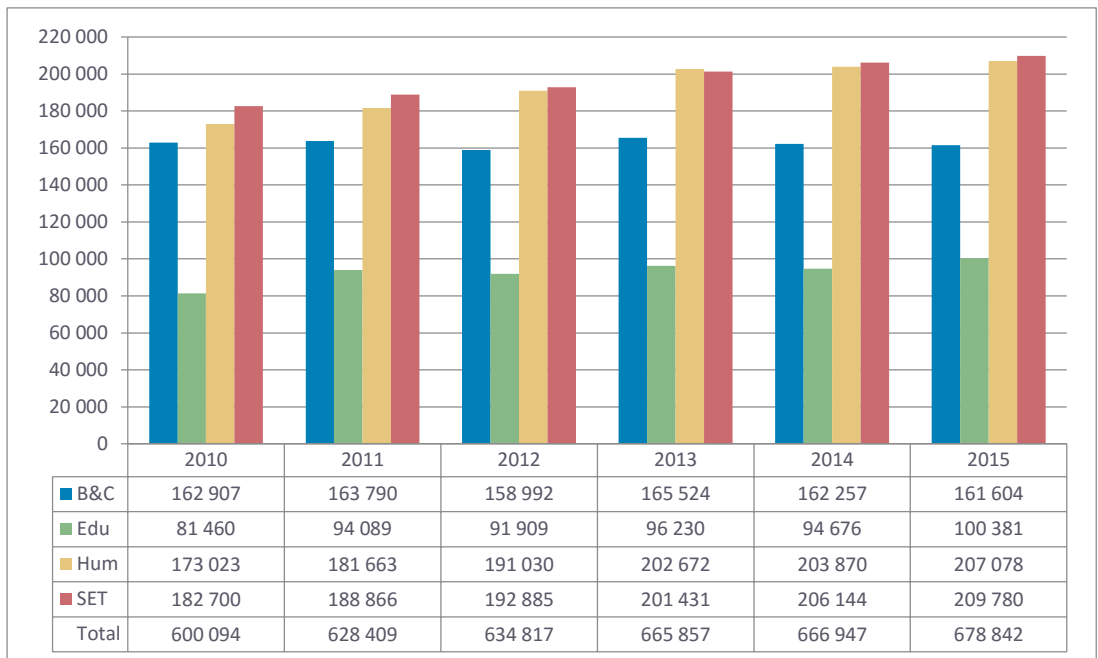
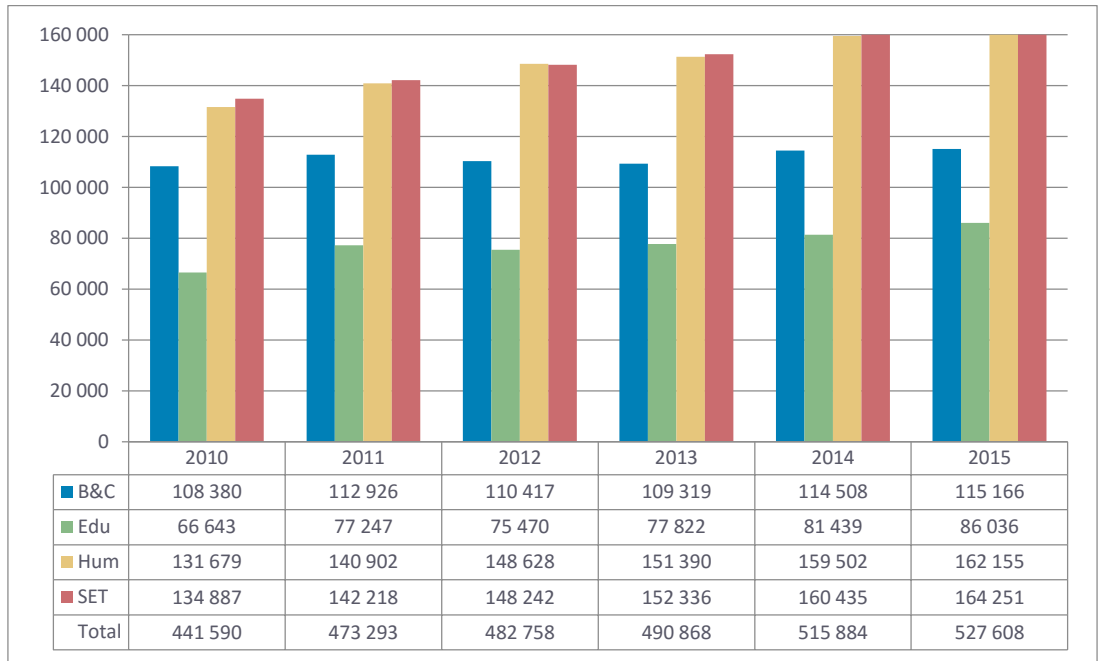
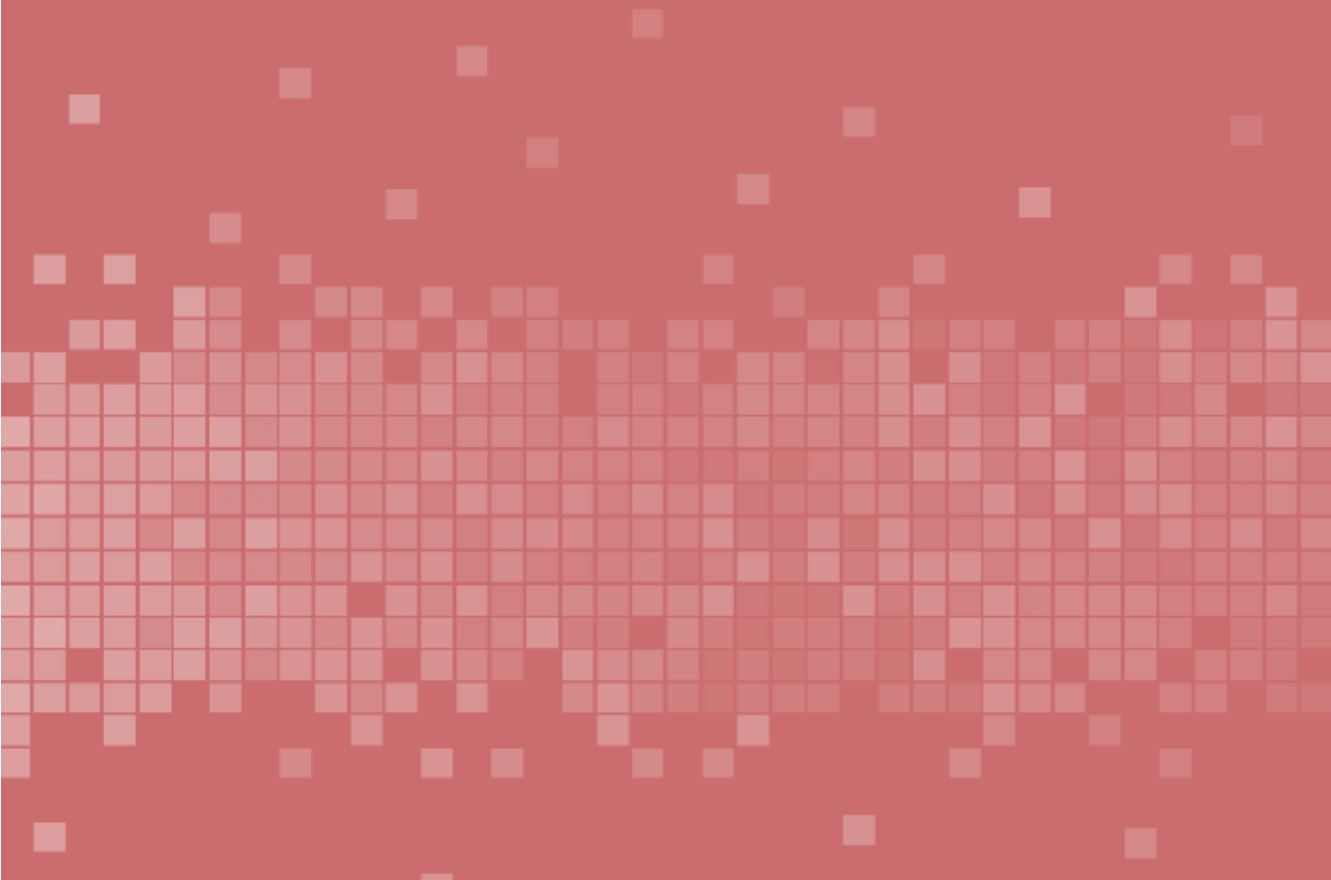


Figure 44: FTE completed by field of study from 2010 to 2015



STUDENT DATA BY INSTITUTIONAL TYPE



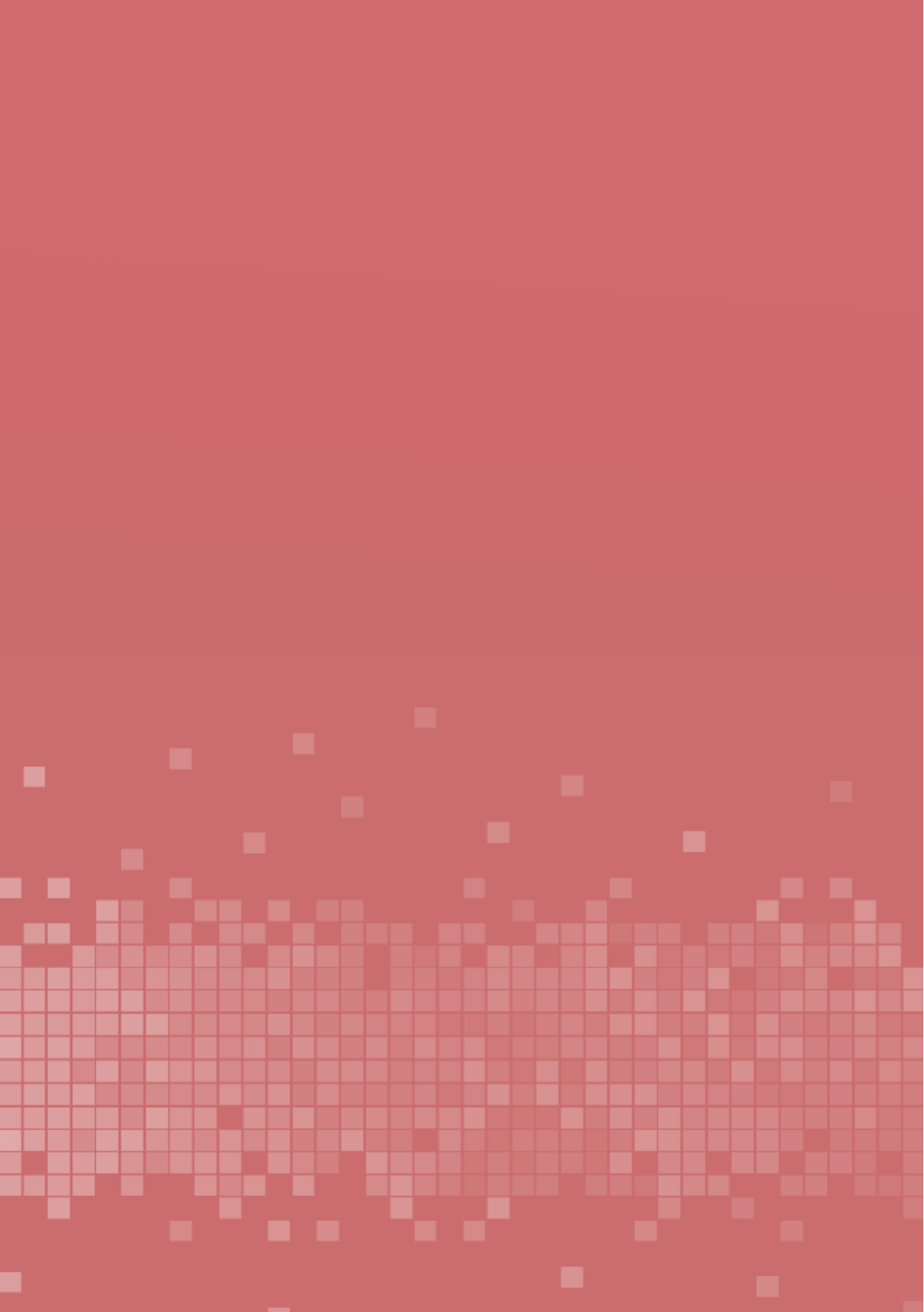


Figure 45: Headcount enrolments by institutional type from 2010 to 2015*

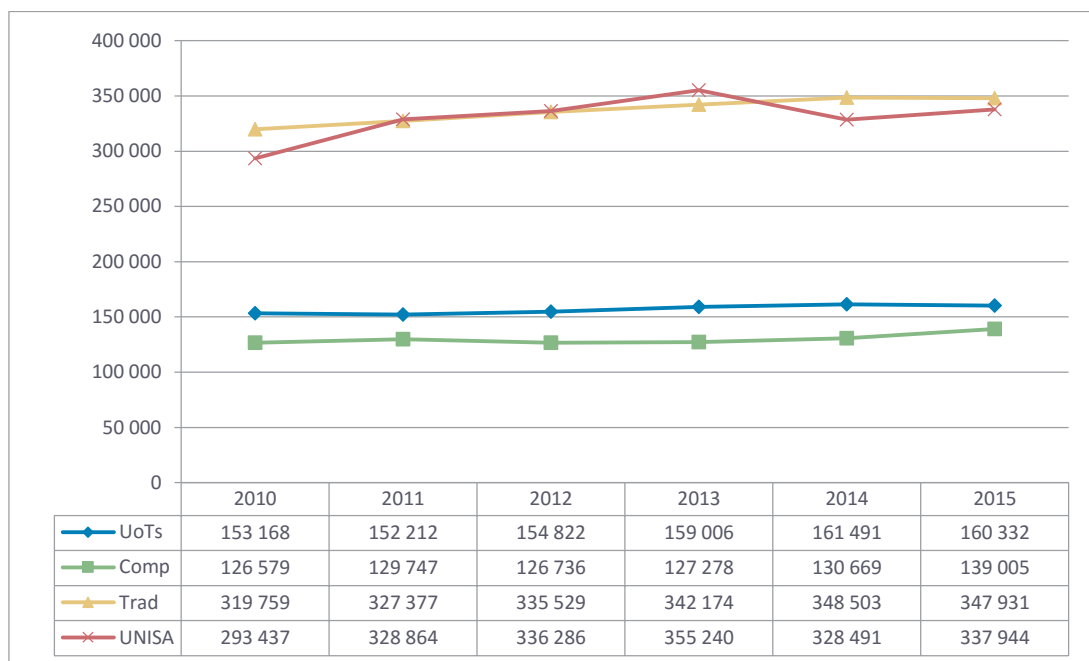
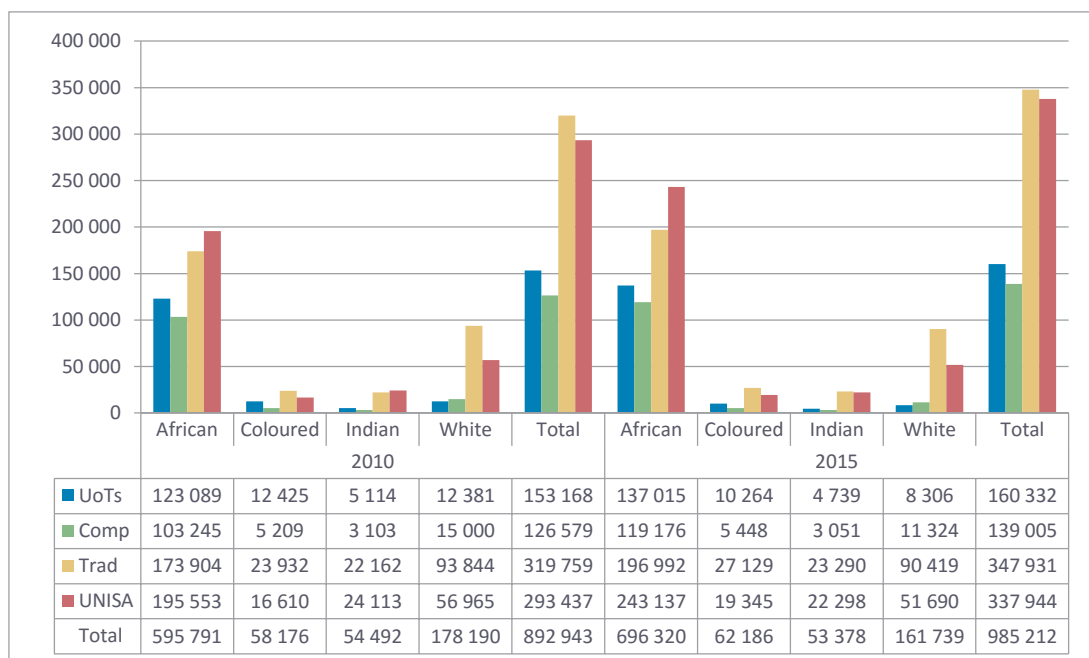


Figure 46: Headcount enrolments by institutional type and race for 2010 and 2015



* The Unknown category is not displayed, but not omitted. Rounded off percentages may not always add up to 100%. The most recent HEMIS data in this section were extracted by DHET in December 2016.

Figure 47: Headcount enrolments by institutional type and gender for 2010 and 2015

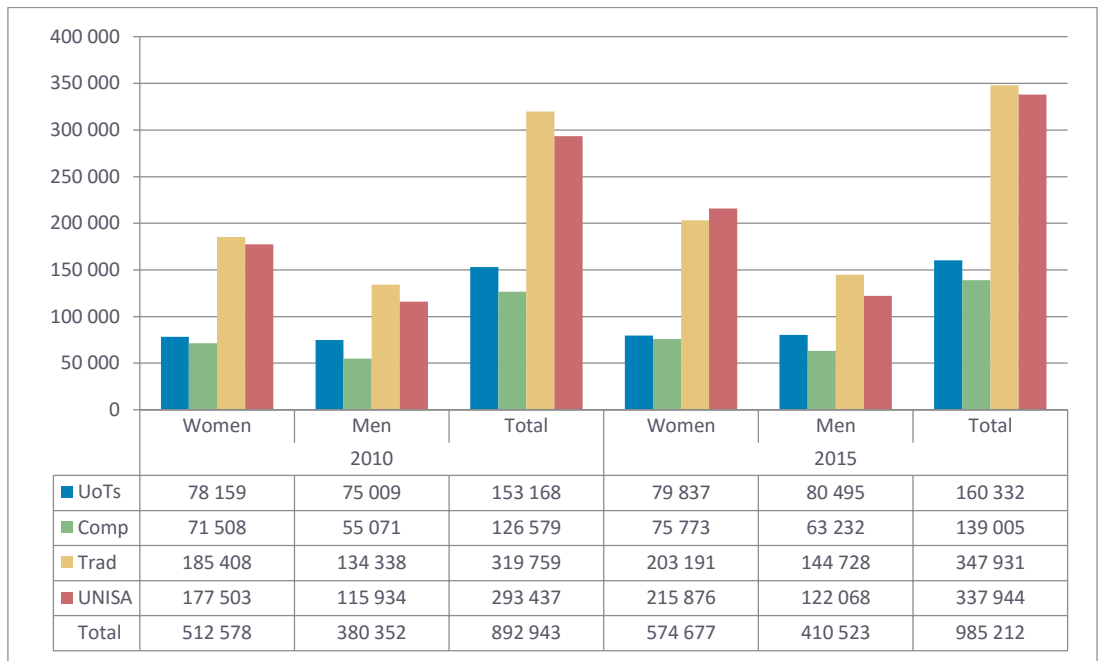


Figure 48: Headcount enrolments by institutional type and qualification level for 2010 and 2015

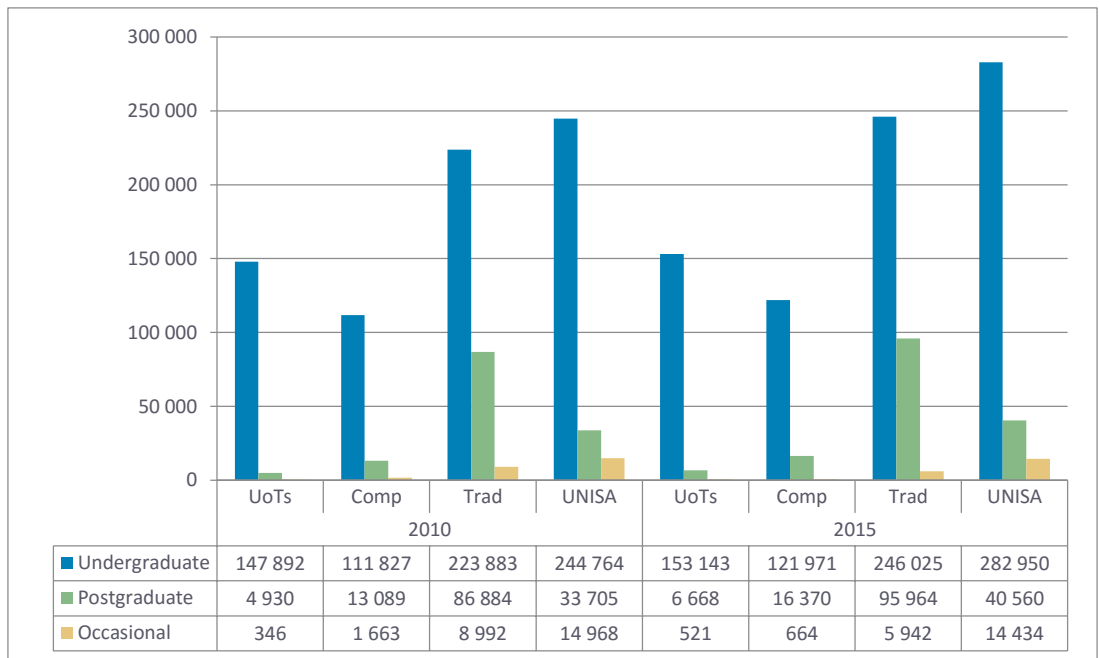


Figure 49: Headcount enrolments by institutional type and undergraduate qualifications for 2010 and 2015

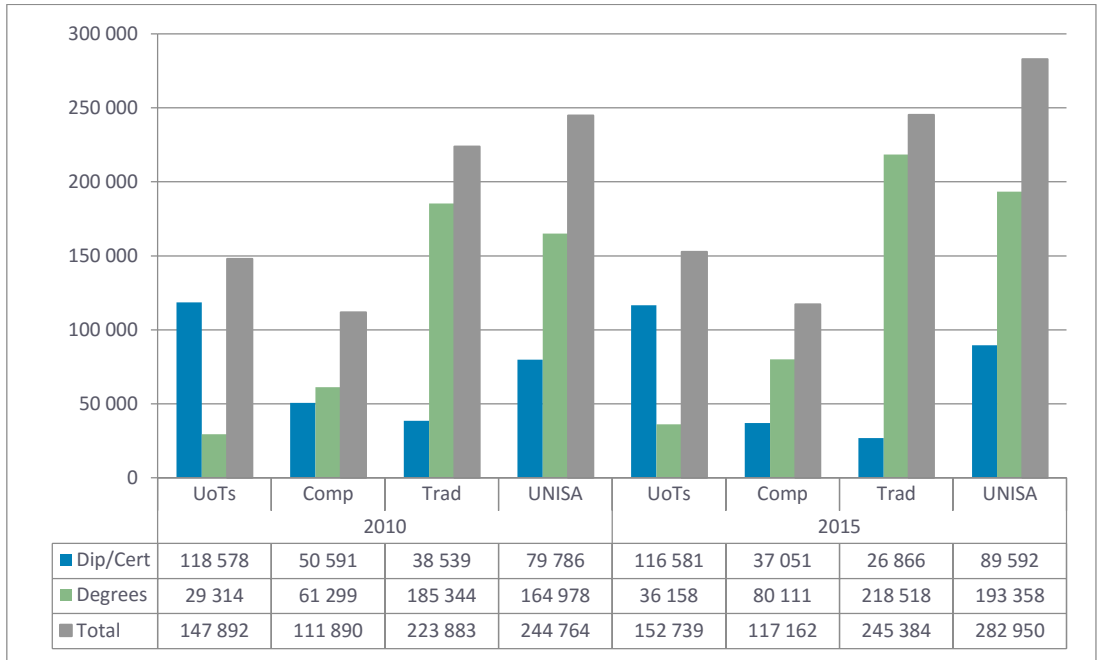


Figure 50: Headcount enrolments by institutional type and postgraduate qualifications for 2010 and 2015

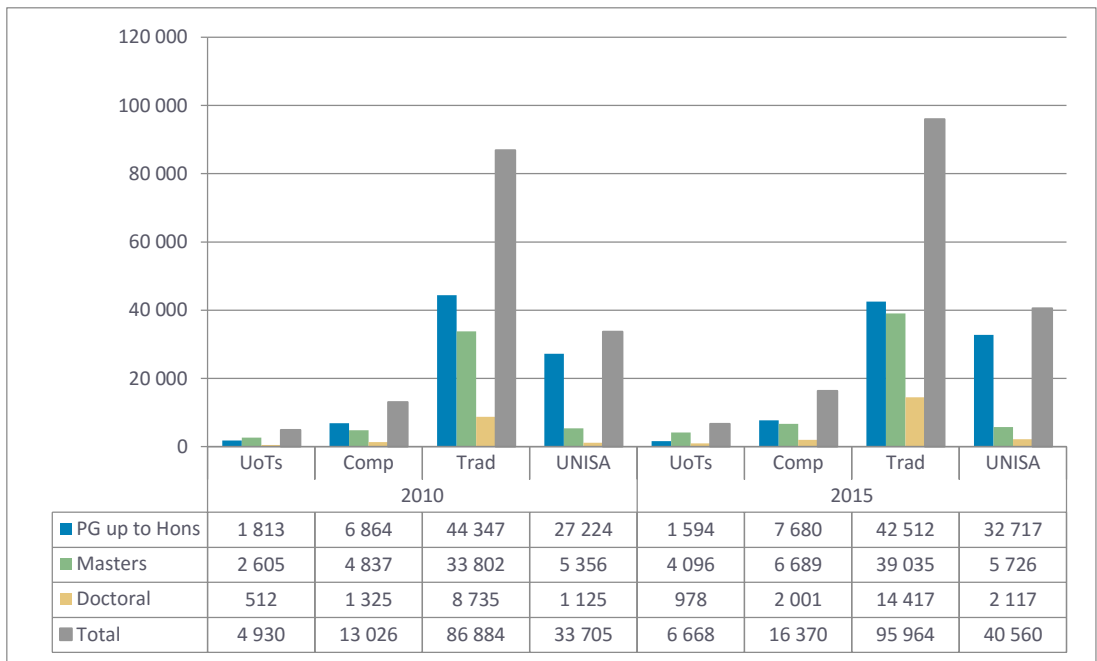


Figure 51: Headcount graduates by institutional type from 2010 to 2015

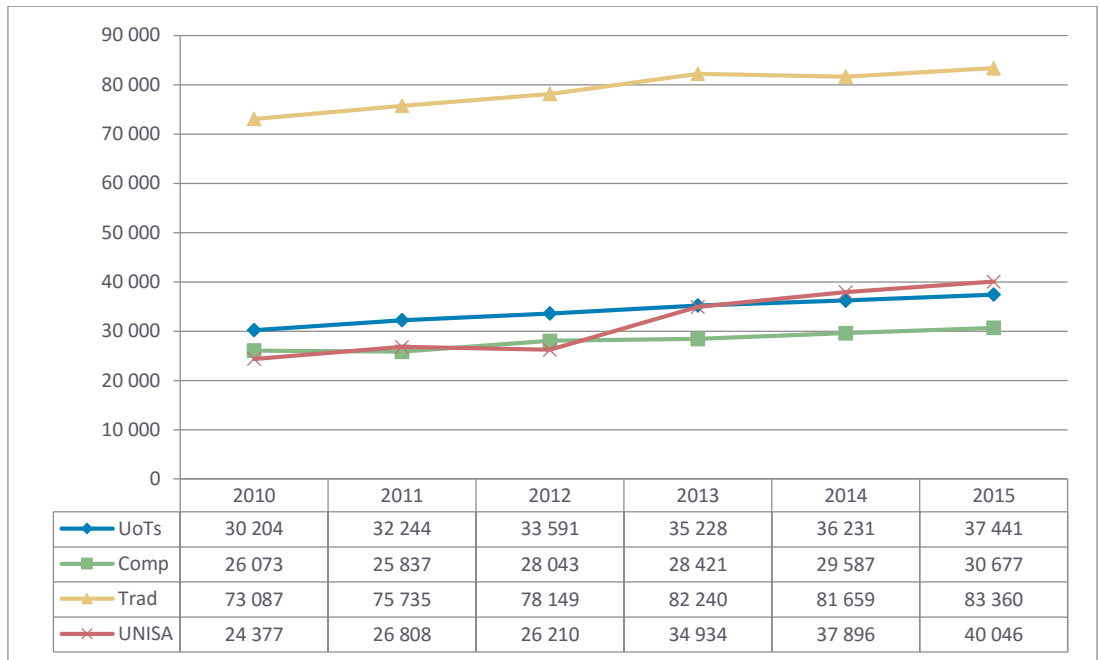


Figure 52: Headcount enrolments at Universities of Technology from 2010 to 2015

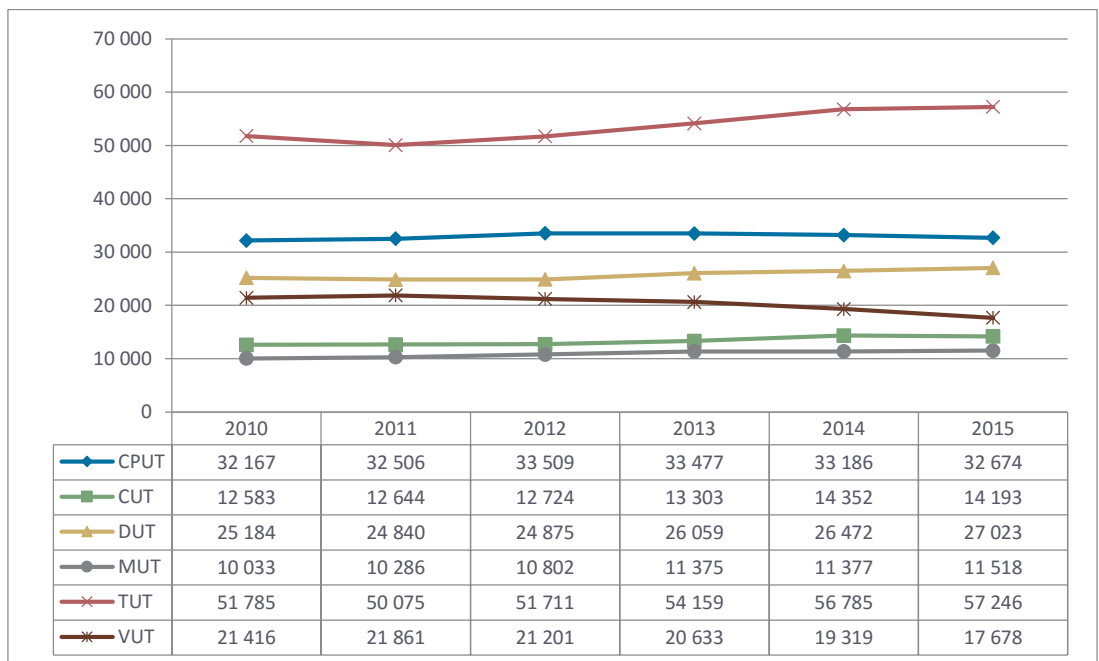


Figure 53: Headcount enrolments at traditional Universities from 2010 to 2015

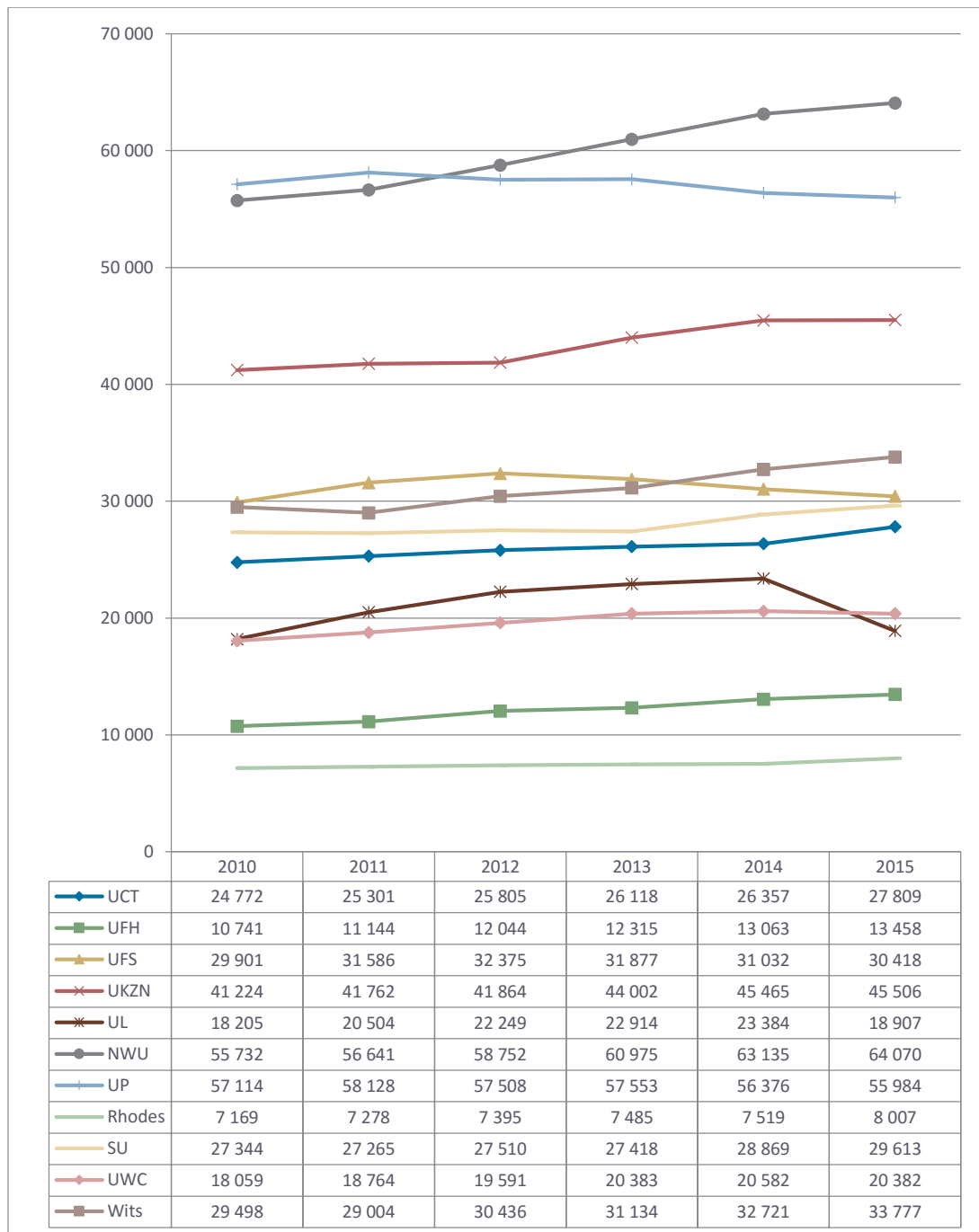


Figure 54: Headcount enrolments at Comprehensive Universities from 2010 to 2015 (excluding UNISA)

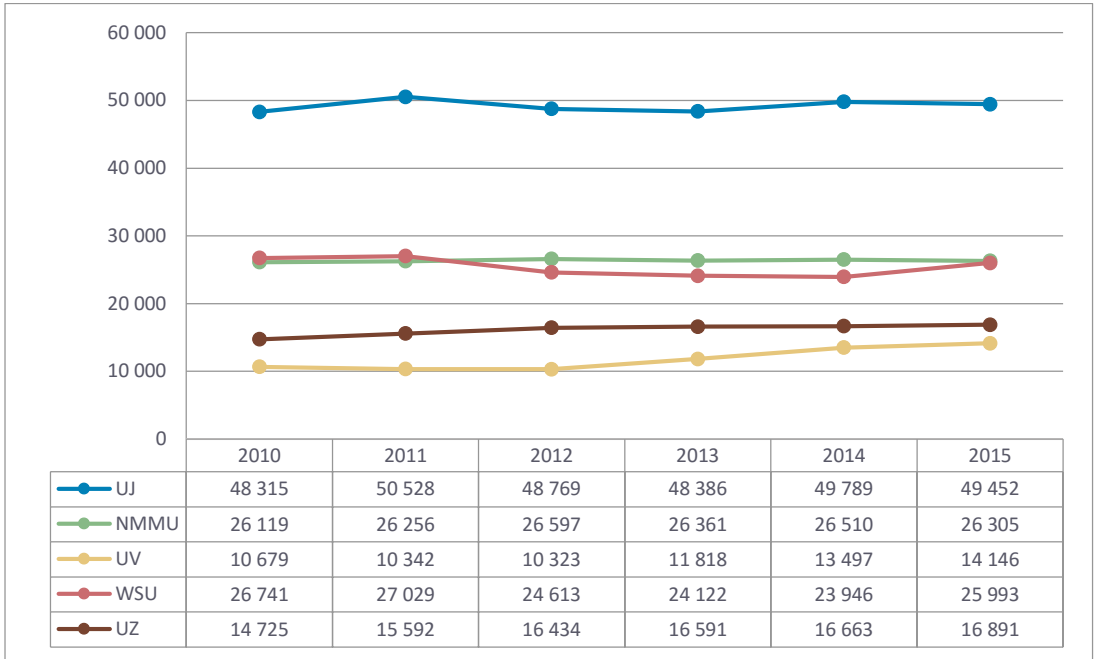
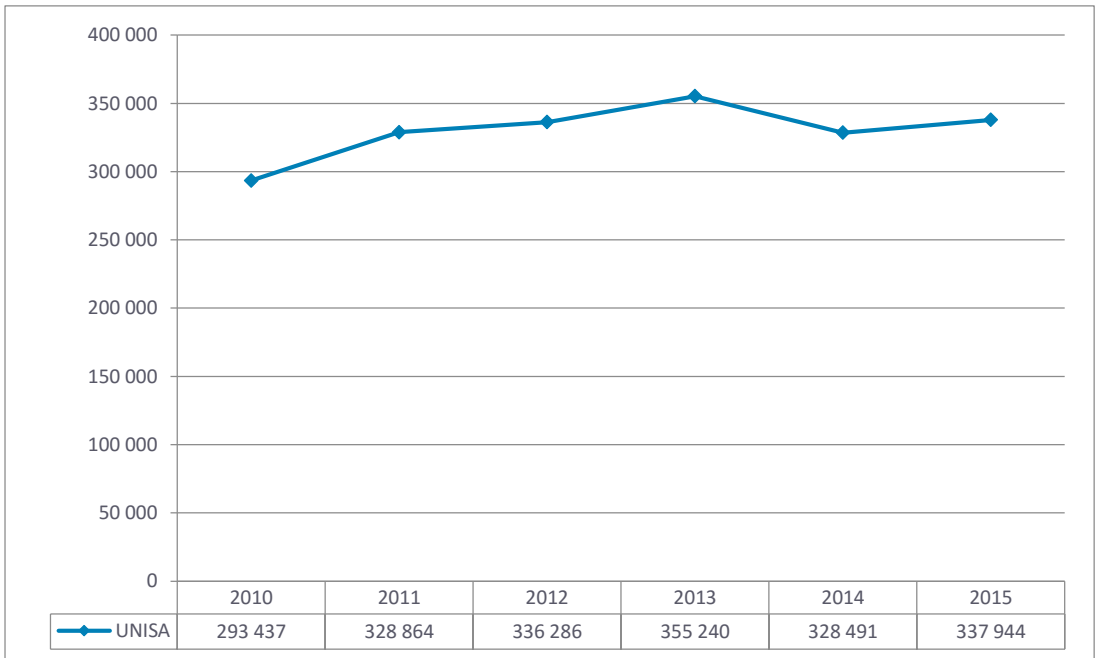
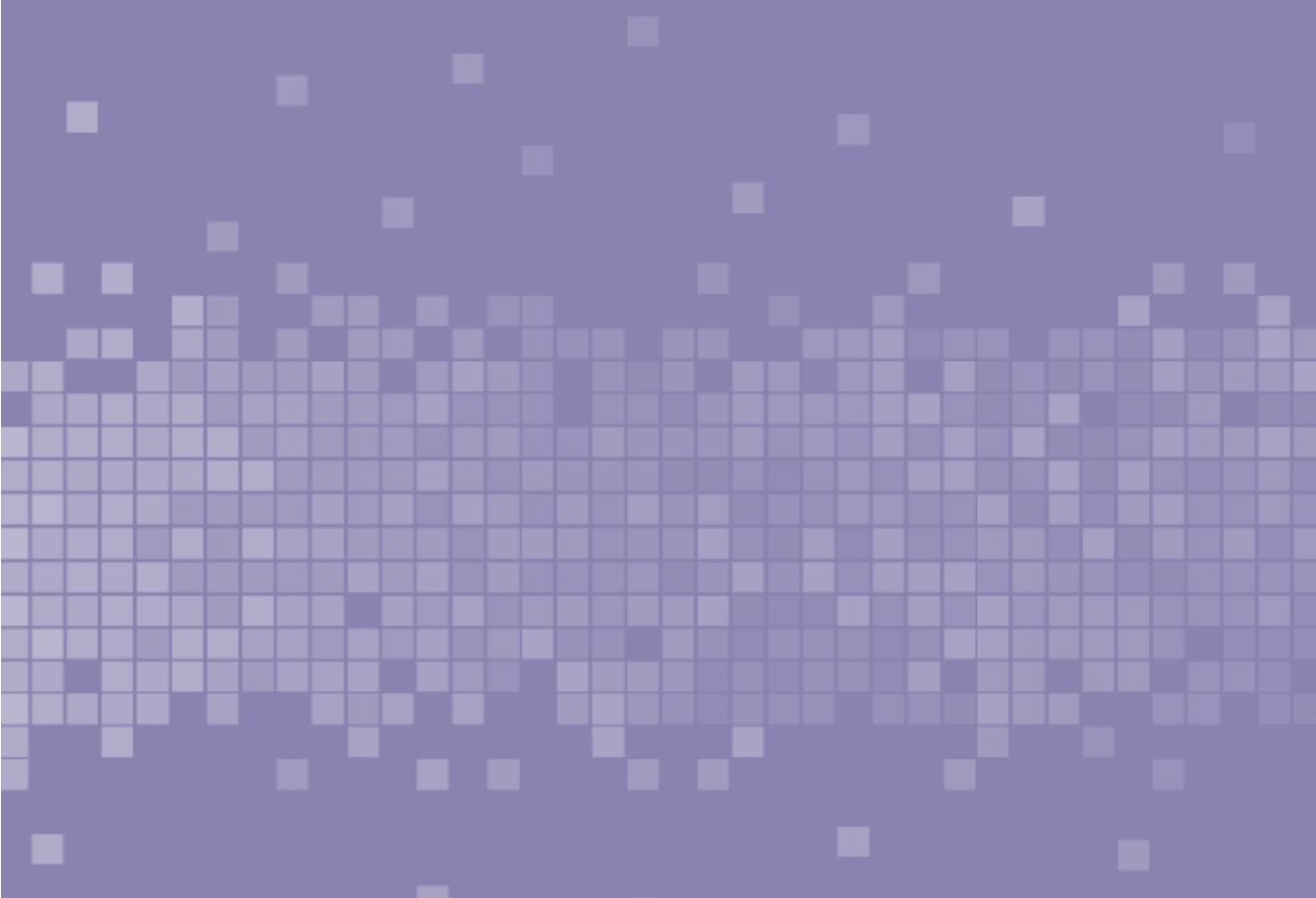
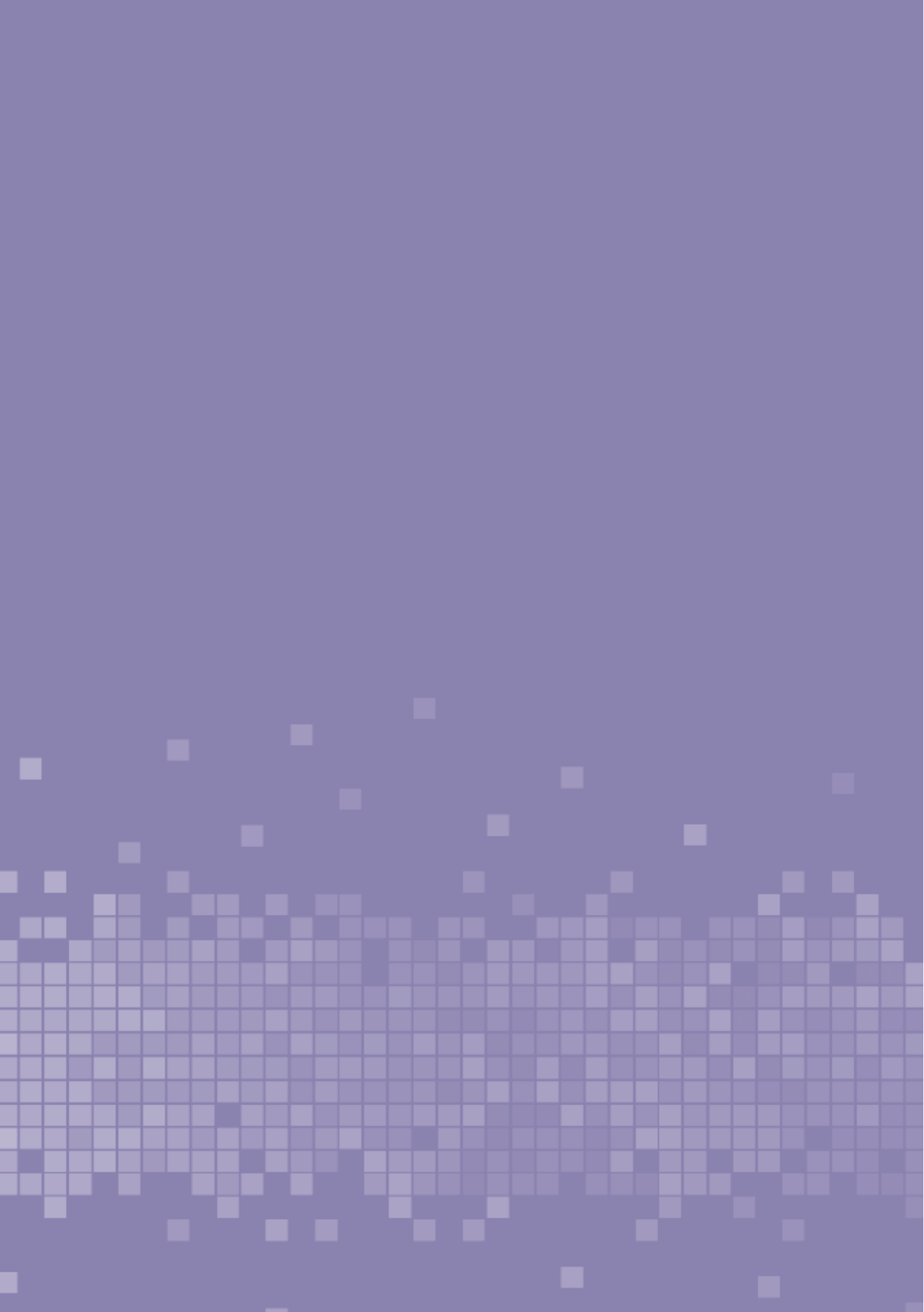


Figure 55: Headcount enrolments at UNISA from 2010 to 2015



STAFF COMPLEMENT





Overall Staffing*

Figure 56: Headcount permanent vs temporary staff members from 2010 to 2015

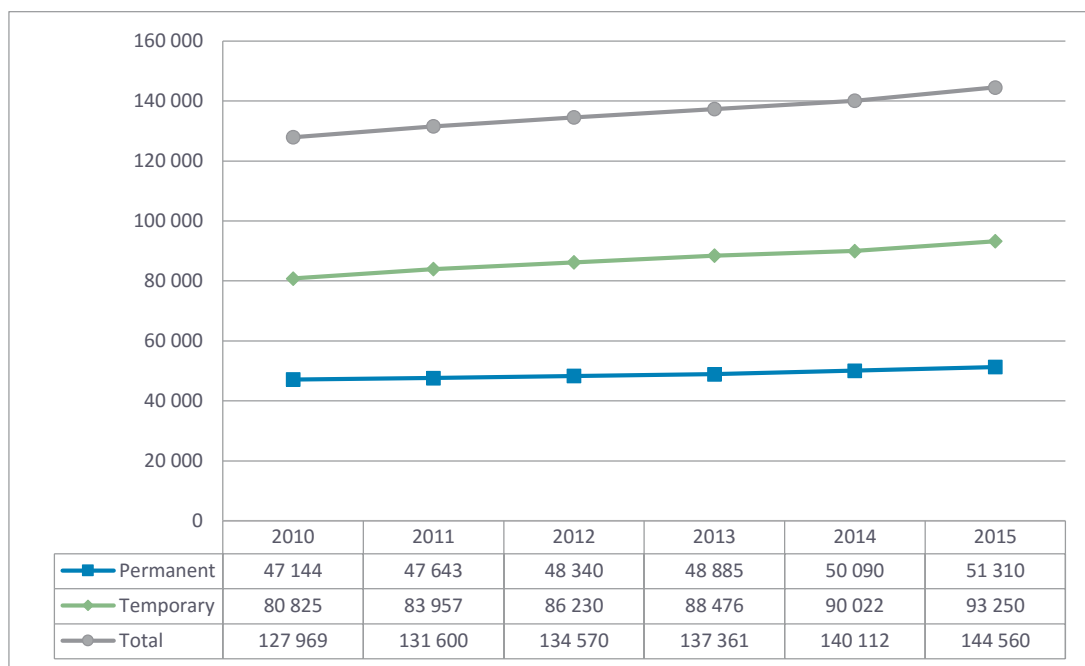
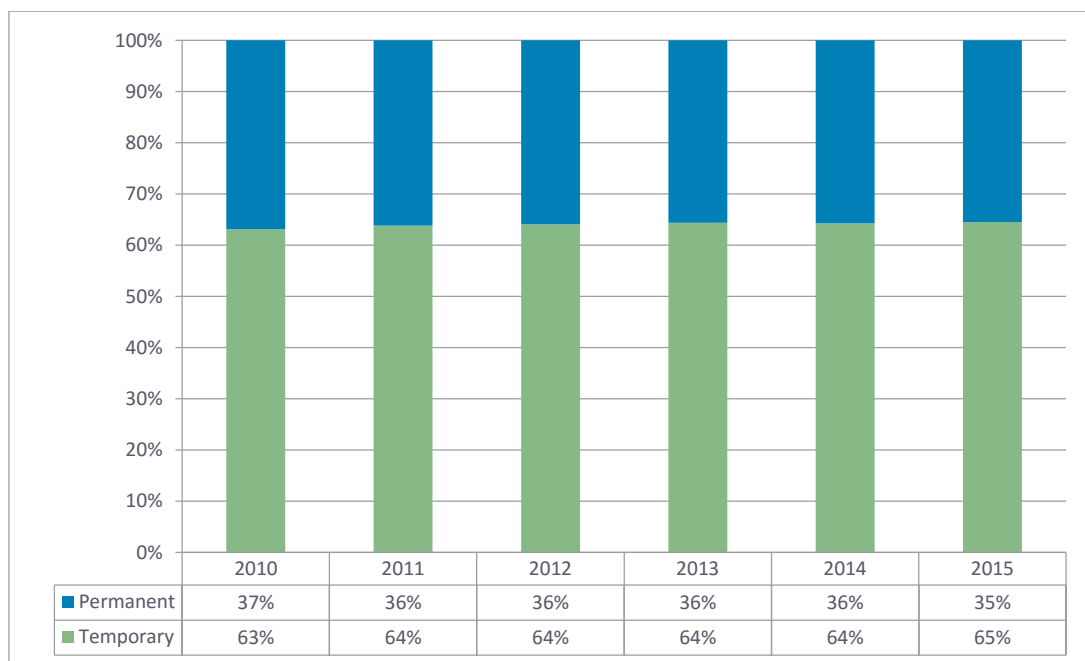


Figure 57: Proportion of permanent vs temporary staff members from 2010 to 2015



* The Unknown category is not displayed, but not omitted. Rounded off percentages may not always add up to 100%. The most recent HEMIS data in this section were extracted by DHET in December 2016.

Figure 58: Headcount overall staff members by race from 2010 to 2015

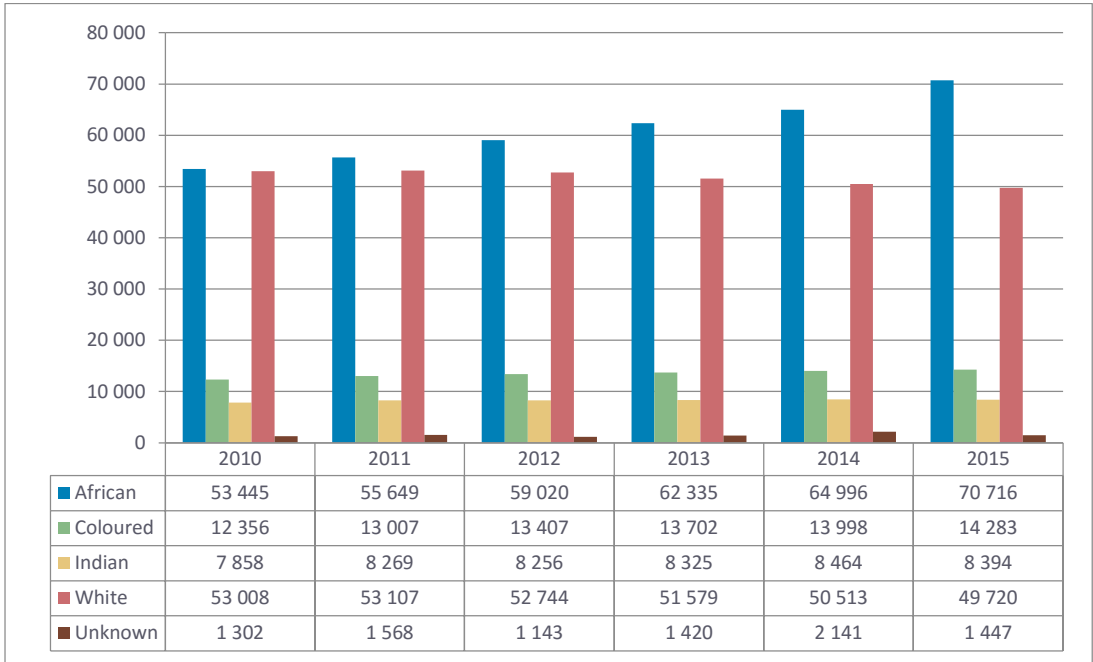


Figure 59: Headcount overall staff by gender for 2010 and 2015

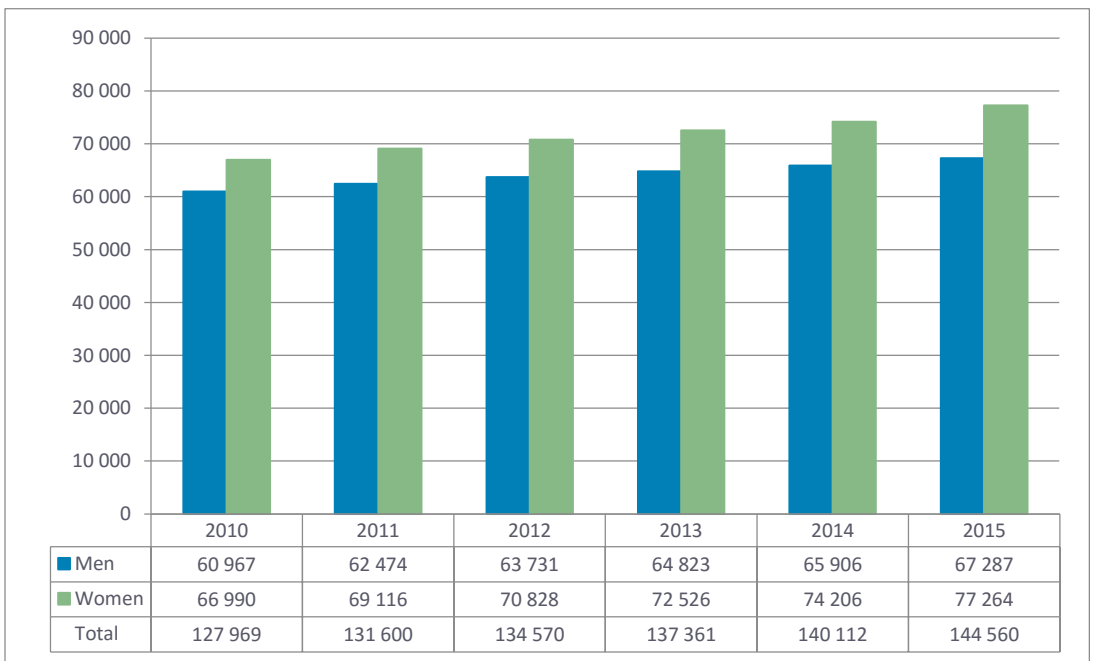


Figure 60: Headcount overall staff members by race and employment status for 2010 and 2015

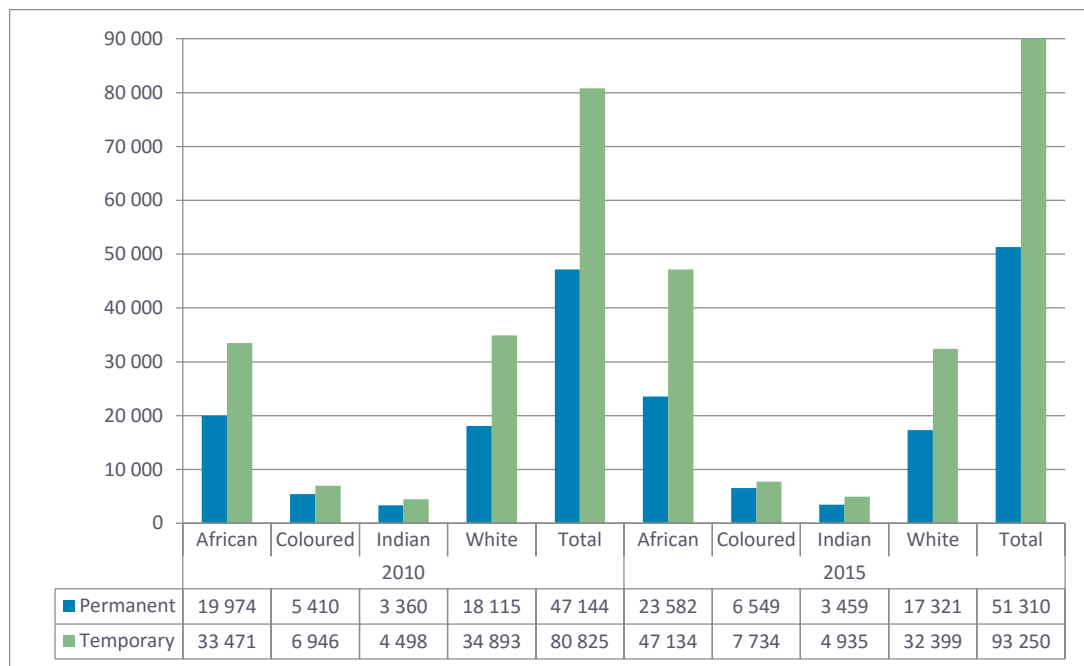
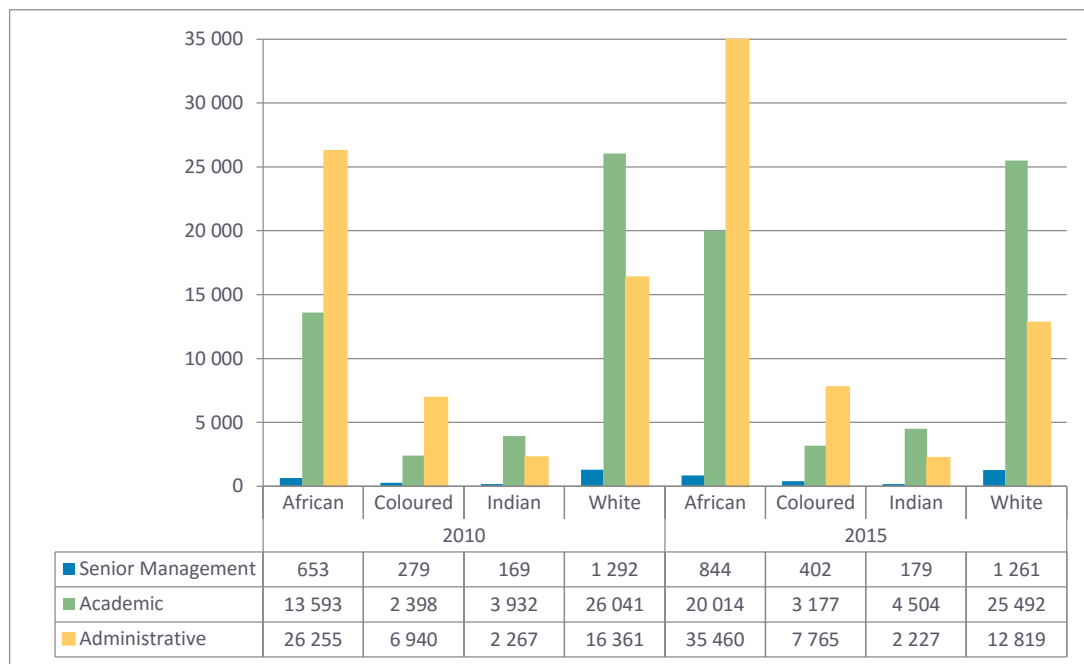


Figure 61: Headcount staff in selected personnel categories by race for 2010 and 2015



Senior management staff

Figure 62: Headcount senior management staff by employment status from 2010 to 2015

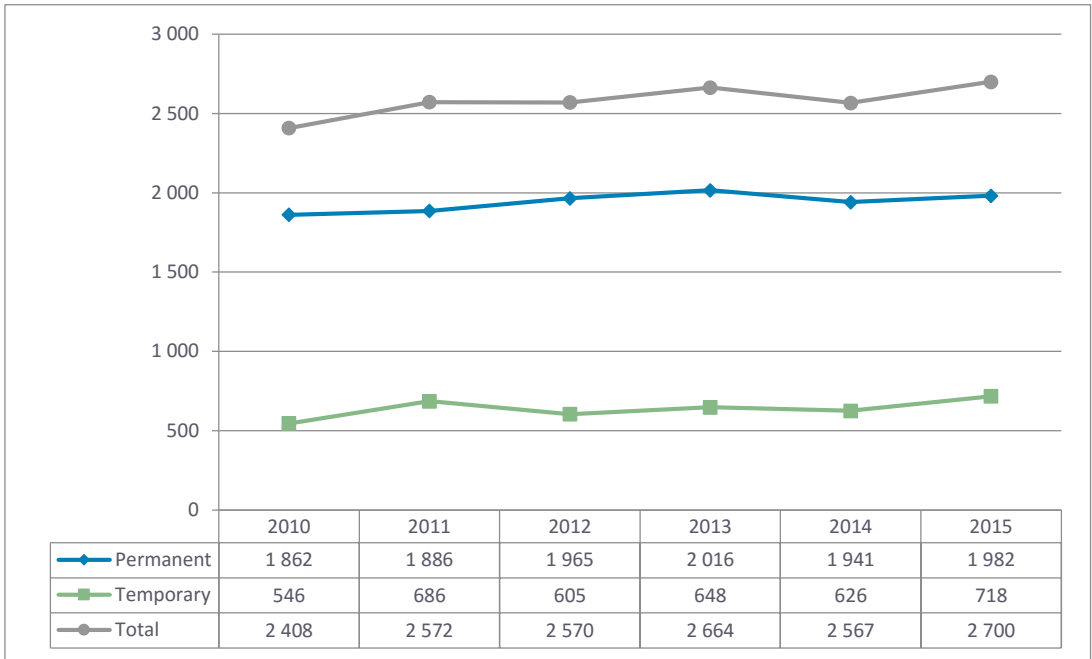


Figure 63: Proportion of permanent vs temporary senior management staff from 2010 to 2015

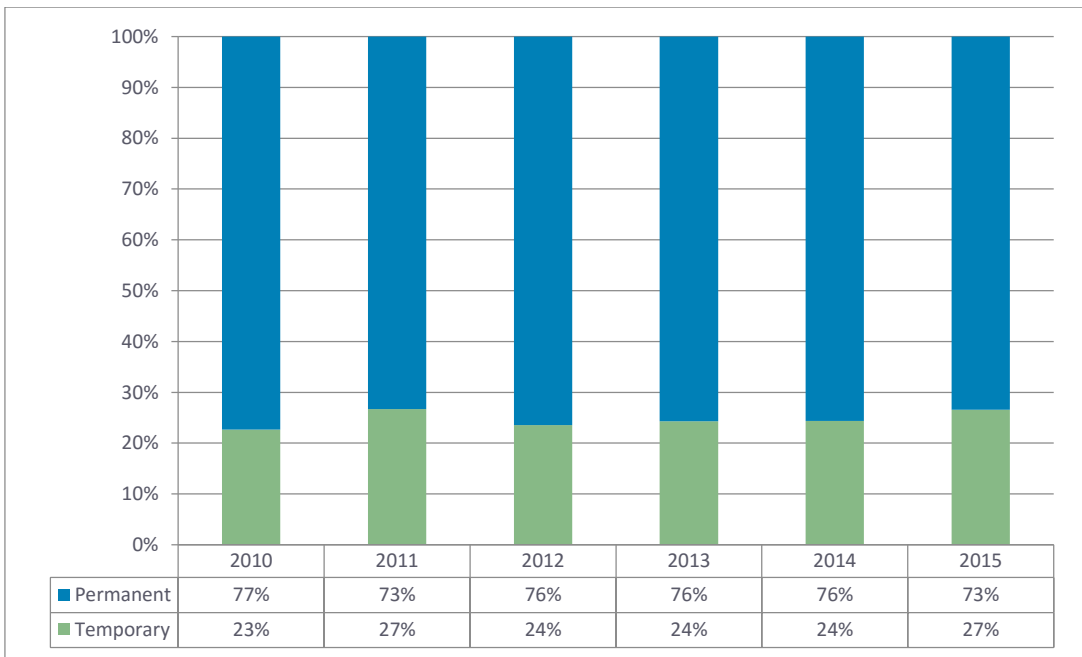


Figure 64: Headcount senior management staff members by race from 2010 to 2015

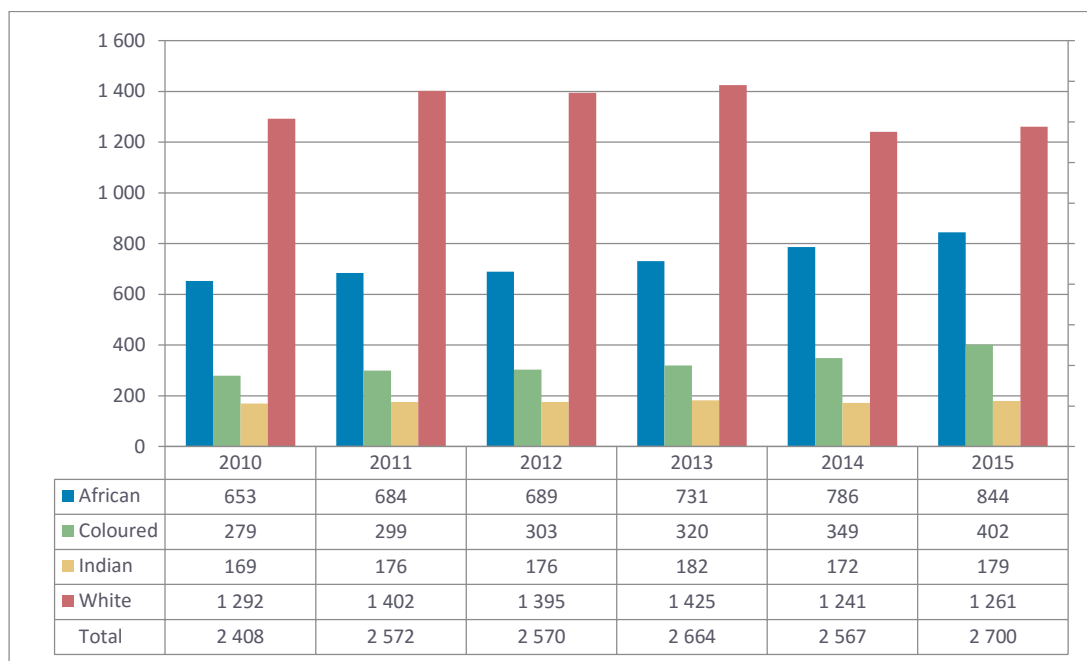


Figure 65: Headcount senior management staff members by gender from 2010 to 2015

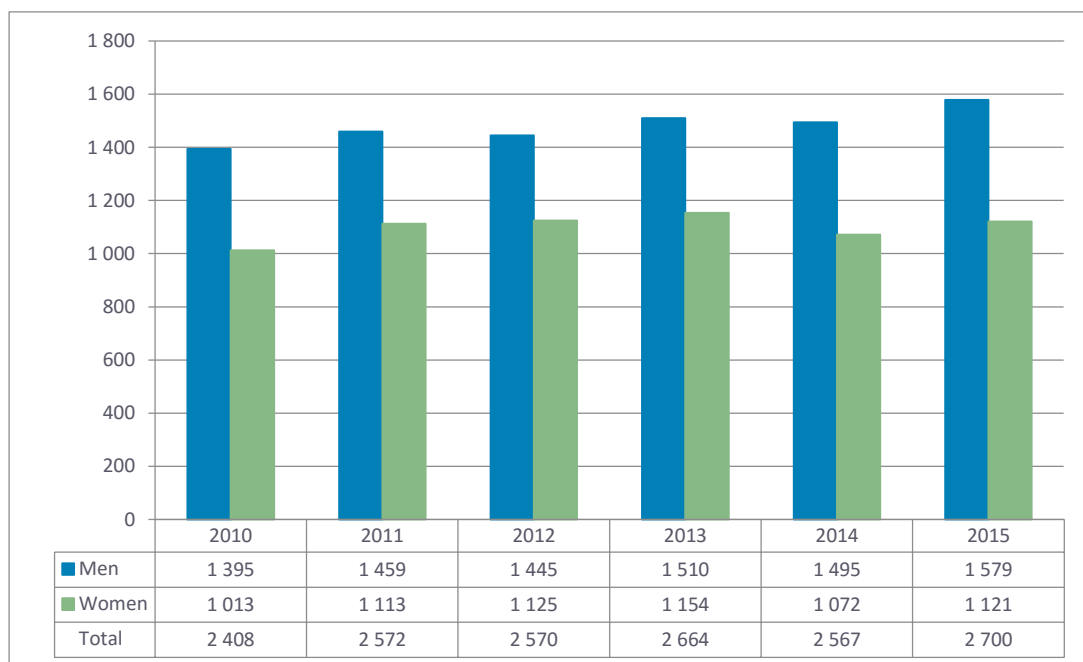
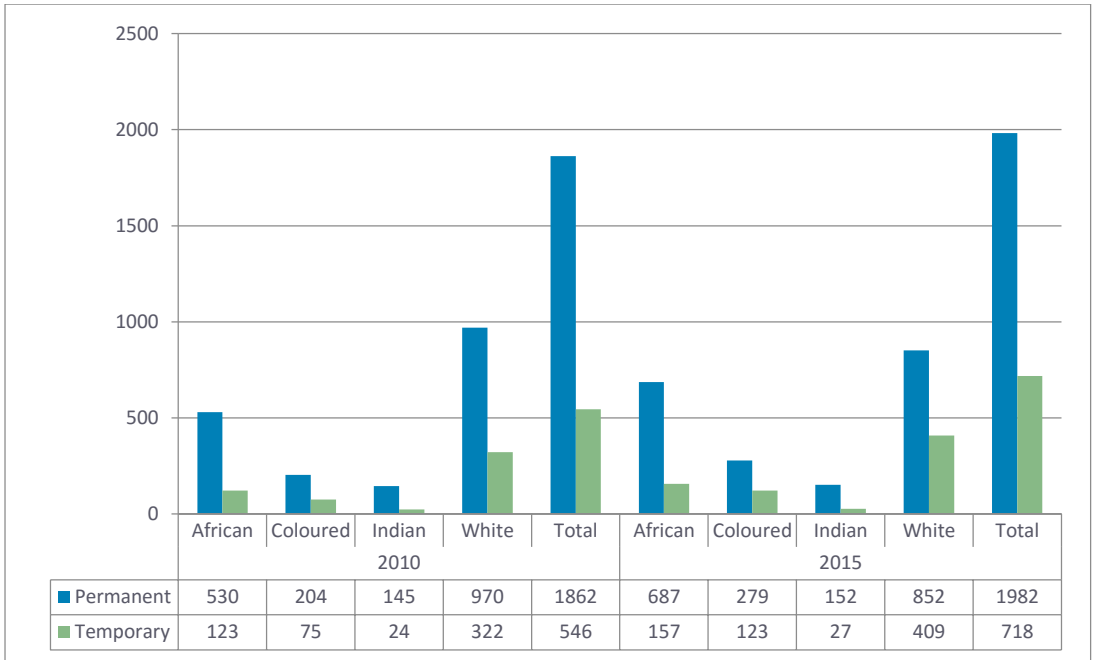


Figure 66: Headcount senior management staff members by race and employment status for 2010 and 2015



Academic staff

Figure 67: Headcount academic staff members by employment status from 2010 to 2015

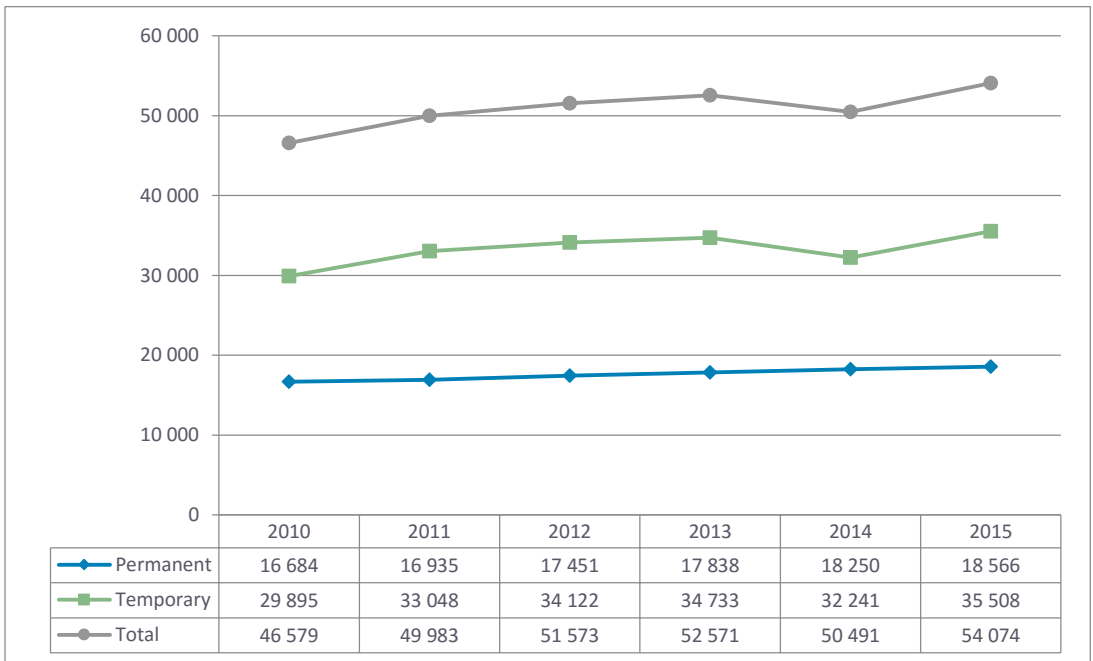


Figure 68: Proportion of permanent vs temporary academic staff members from 2010 to 2015

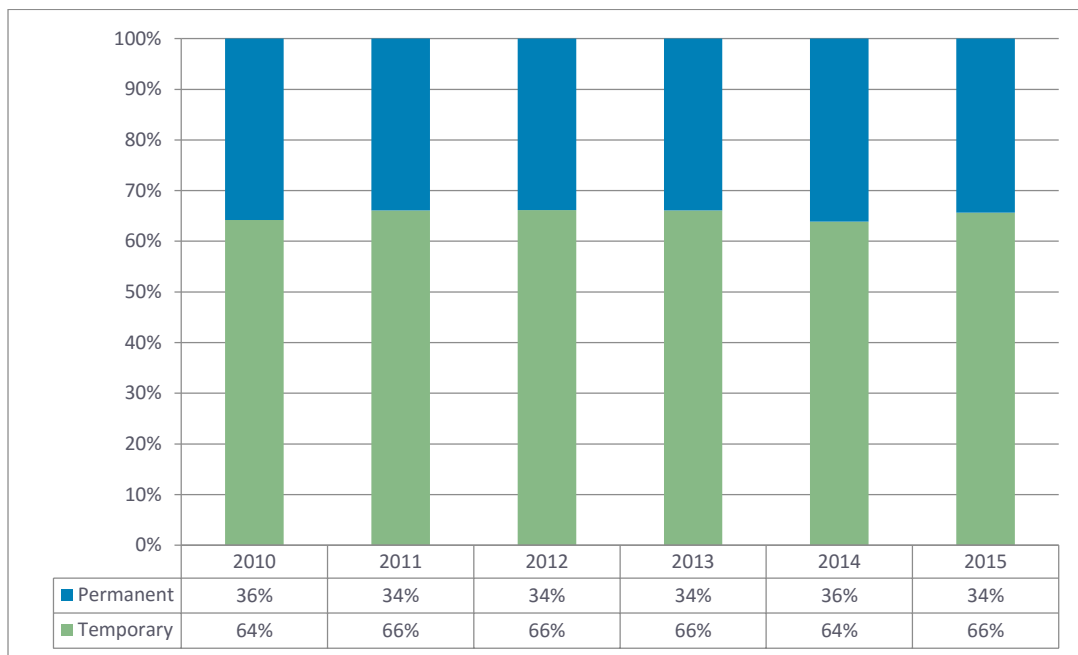


Figure 69: Headcount academic staff members by race from 2010 to 2015

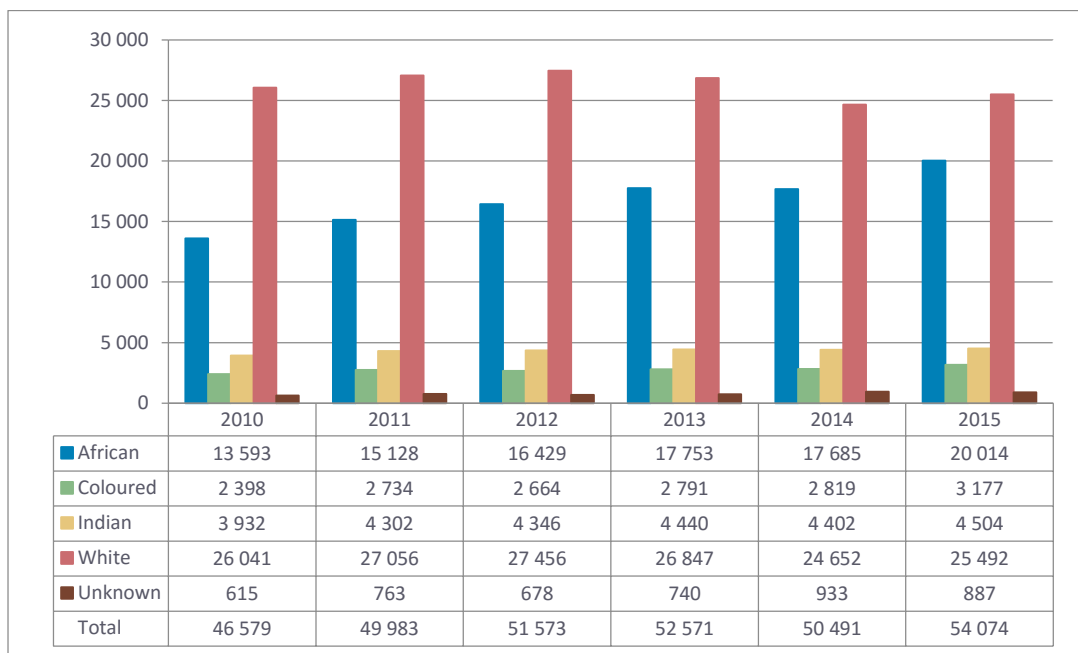


Figure 70: Headcount academic staff members by gender from 2010 to 2015

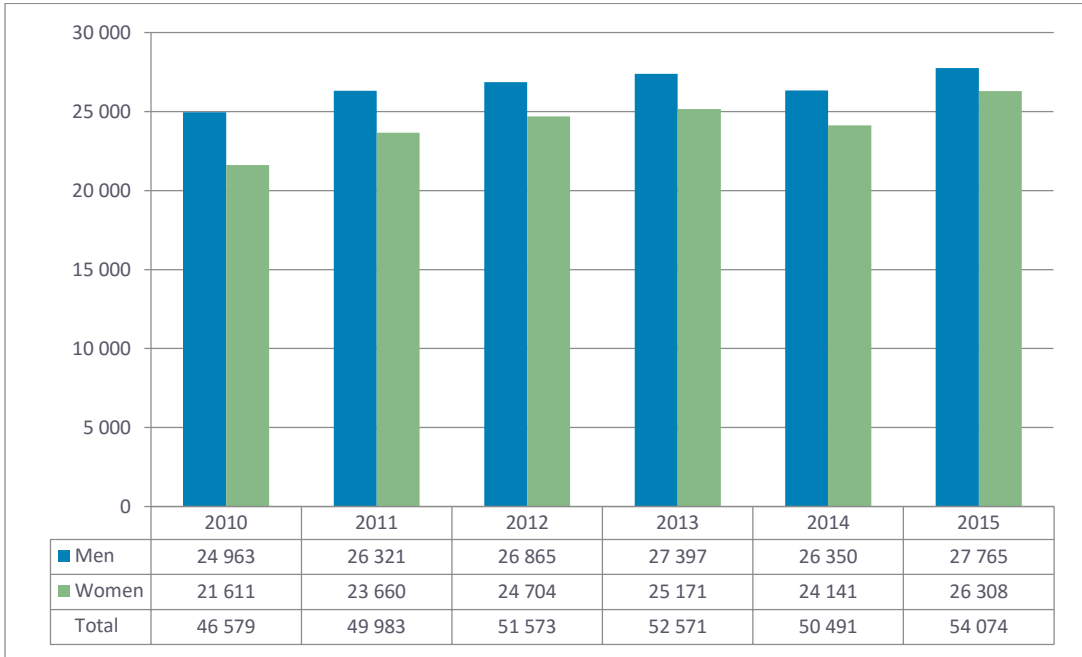


Figure 71: Headcount academic staff members by race and employment status for 2010 and 2015

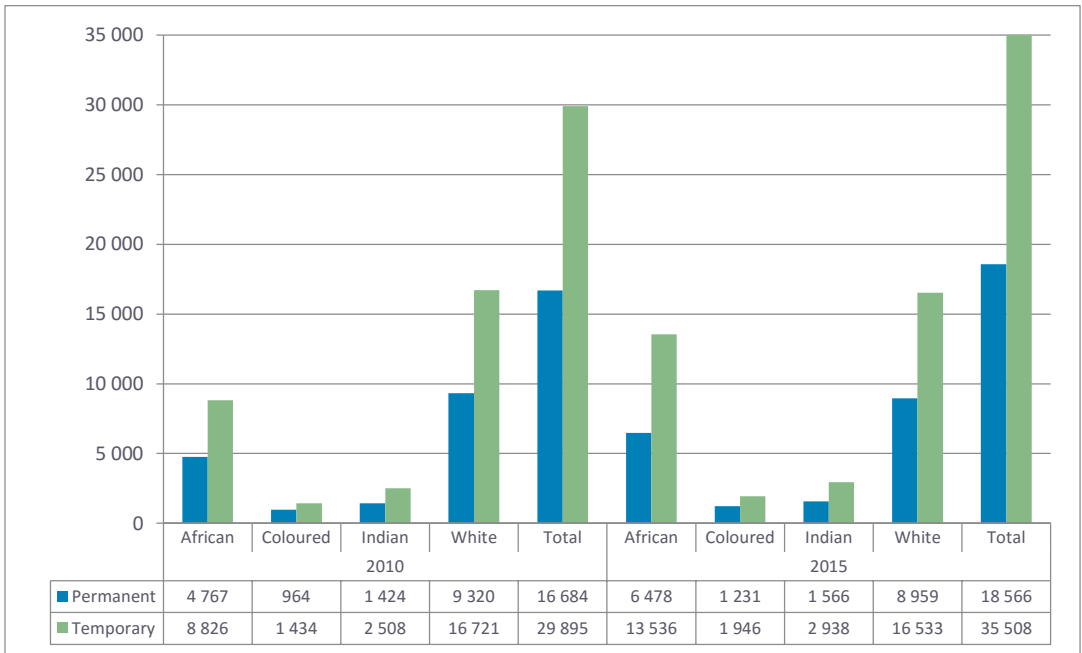


Figure 72: Headcount academic staff by race and qualification level for 2010 and 2015

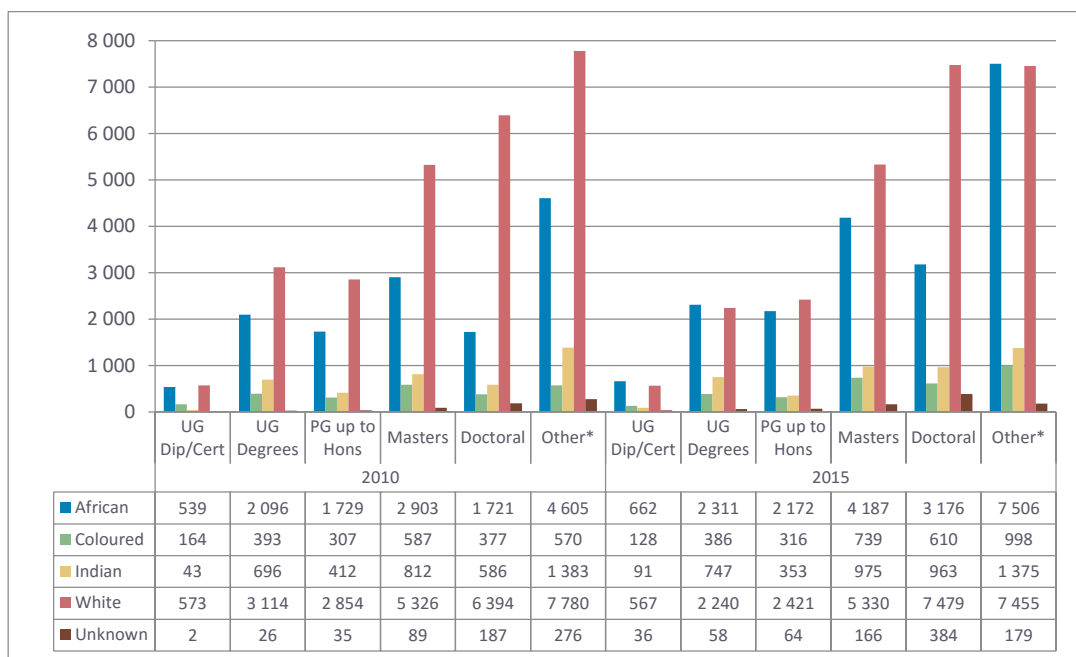
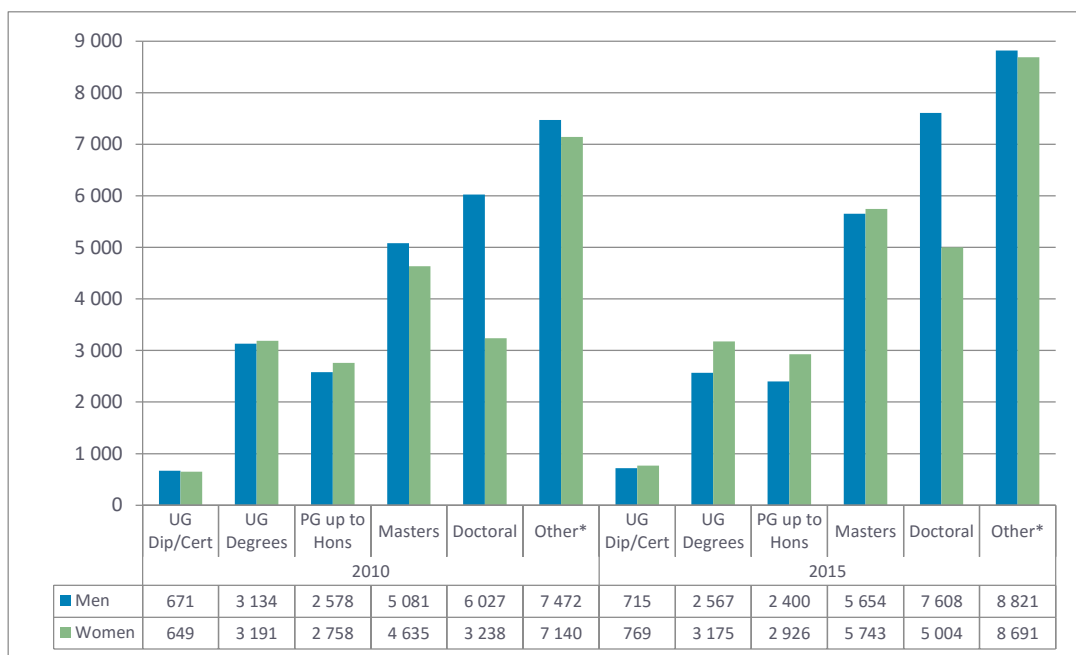


Figure 73: Headcount permanent academic staff by gender and qualification level for 2010 and 2015



* Other includes all unknowns and qualifications labelled as other.

Figure 74: Headcount permanent academic staff by race and qualification level for 2010 and 2015

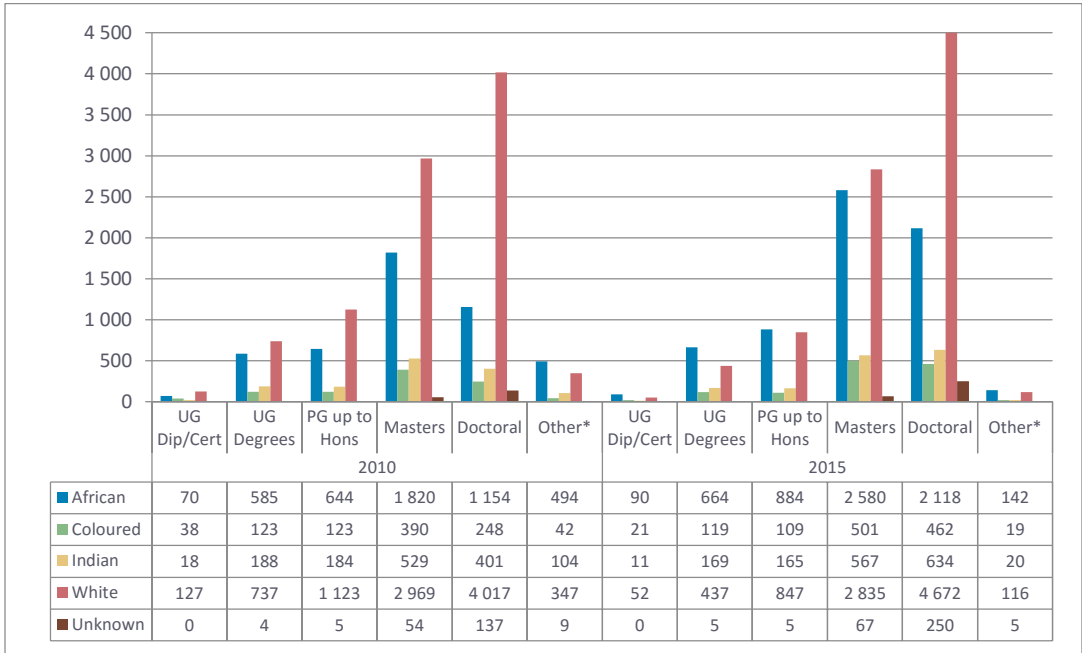
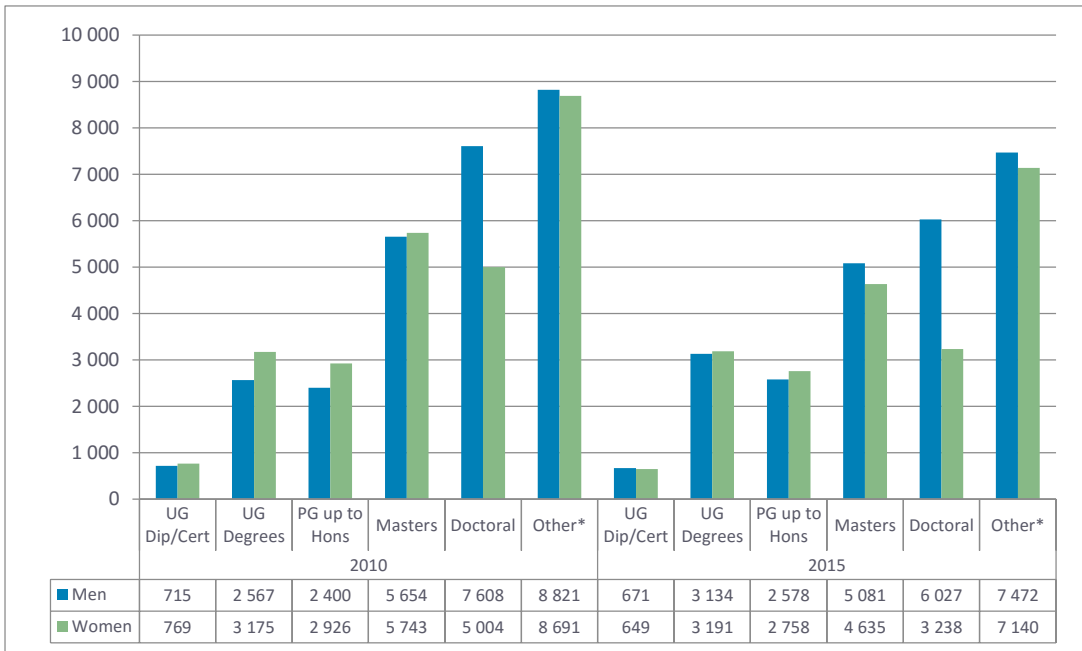


Figure 75: Headcount permanent academic staff by gender and qualification level for 2010 and 2015



* Other includes all unknowns and qualifications labelled as other.

Figure 76: Headcount academic staff members by age grouping from 2010 to 2015

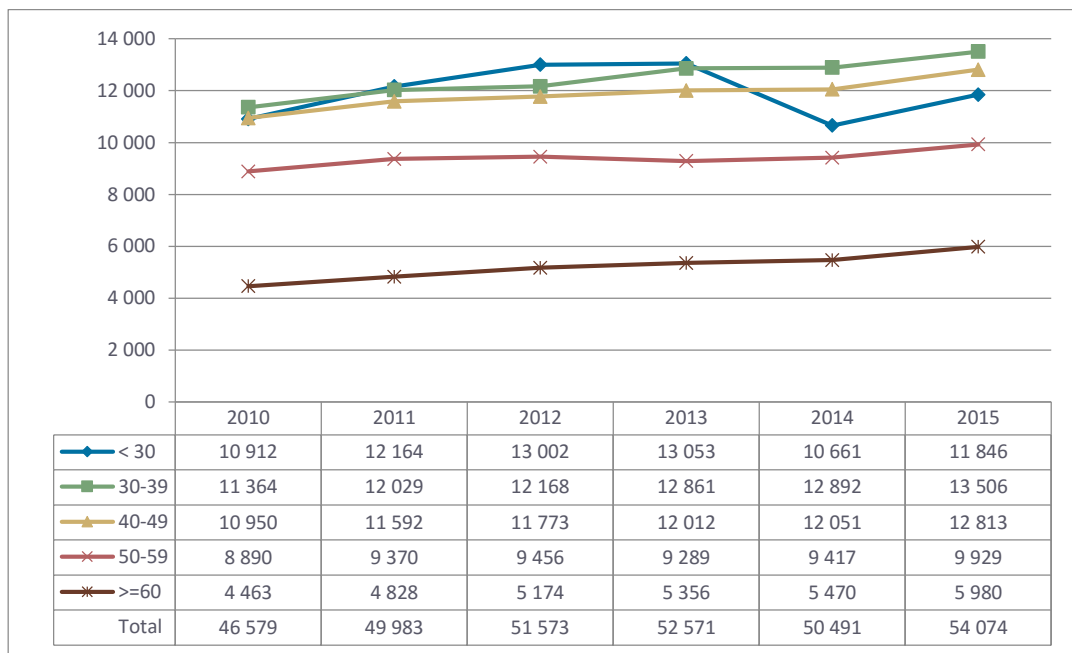
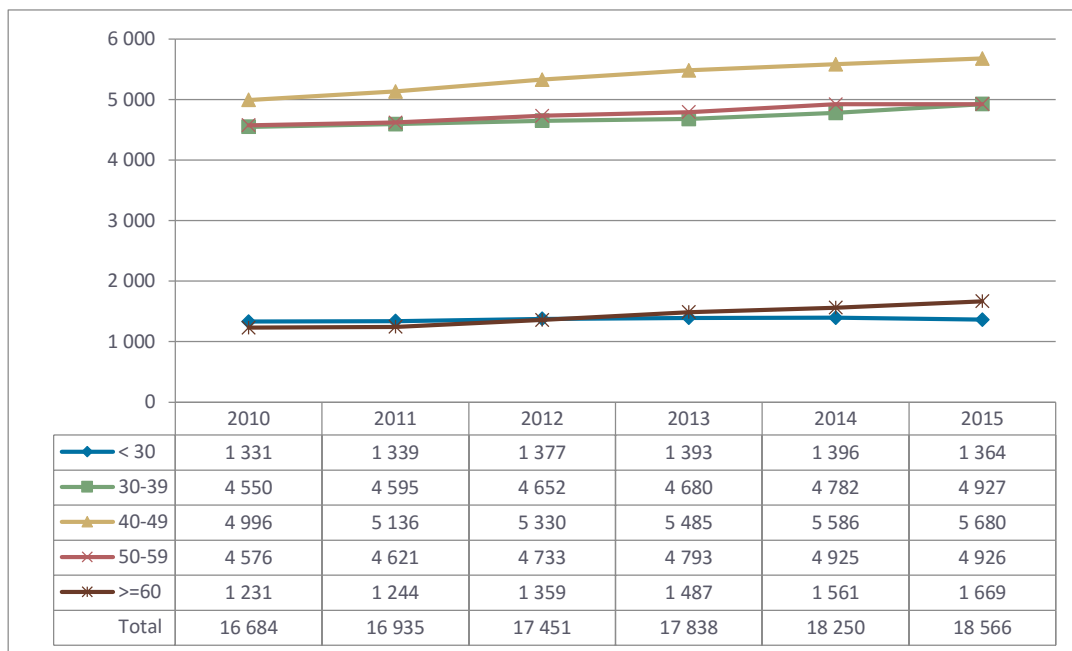


Figure 77: Headcount permanent academic staff members by age grouping from 2010 to 2015



Administrative staff

Figure 78: Headcount administrative staff members by employment status from 2010 to 2015

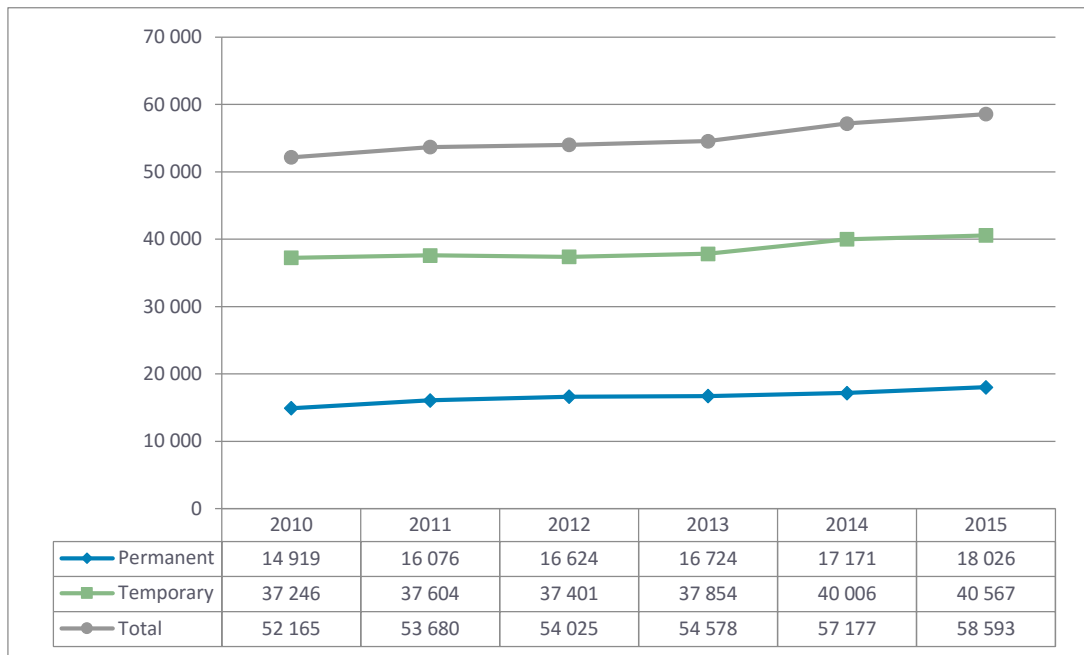


Figure 79: Proportion of permanent vs temporary administrative staff members from 2010 to 2015

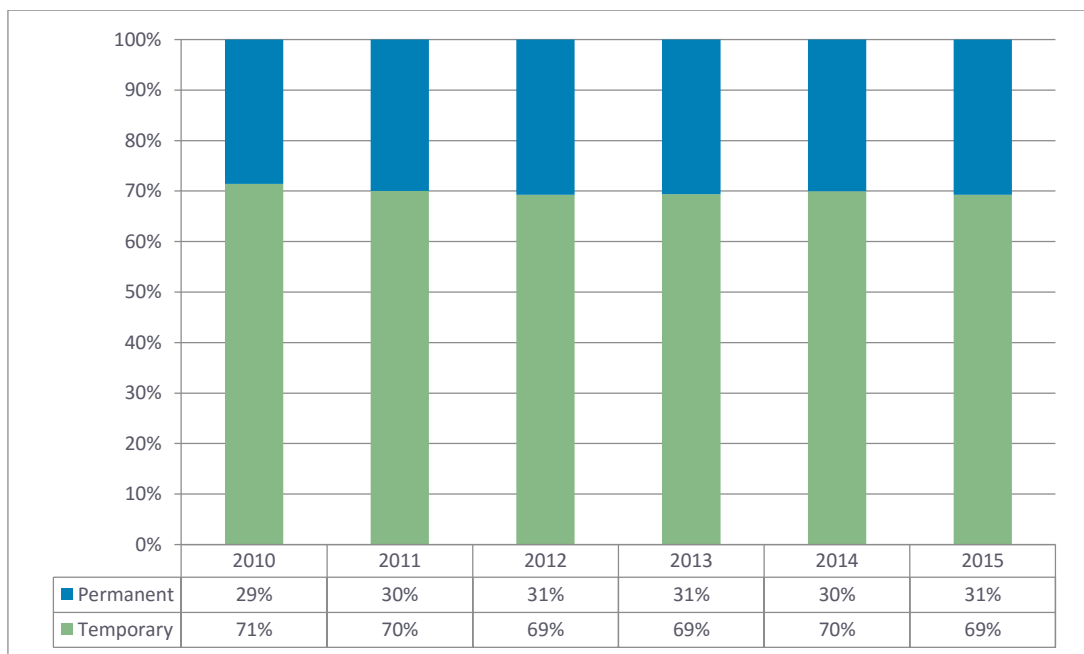


Figure 80: Headcount administrative staff members by race from 2010 to 2015

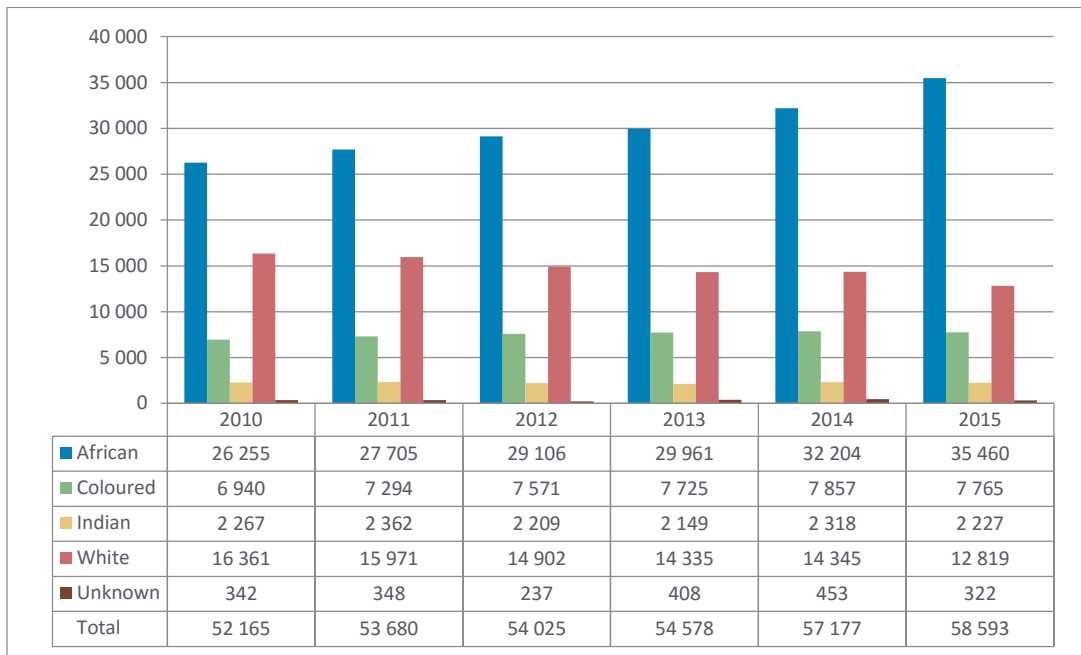


Figure 81: Headcount administrative staff members by gender from 2010 to 2015

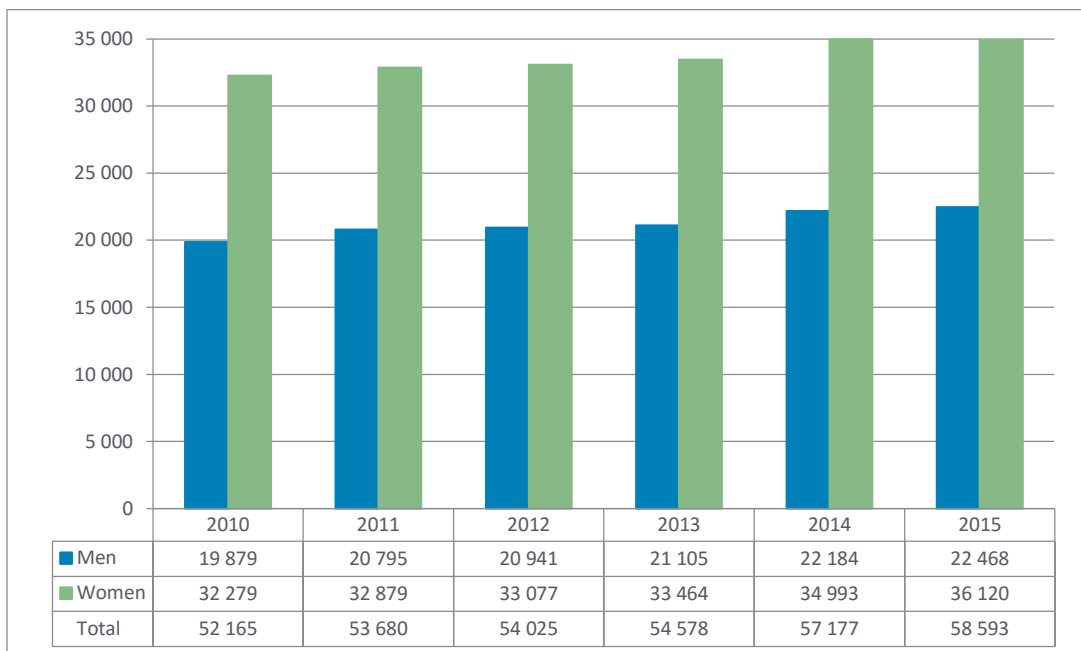
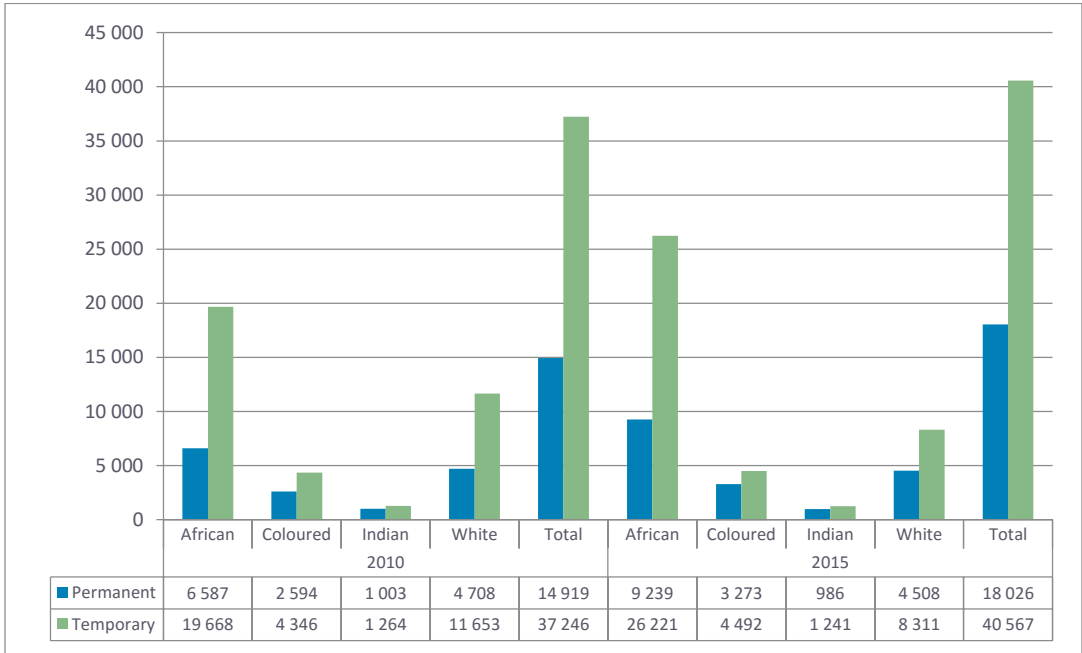


Figure 82: Headcount administrative staff members by race and employment status for 2010 and 2015



Service staff

Figure 83: Headcount service staff members by employment status from 2010 to 2015

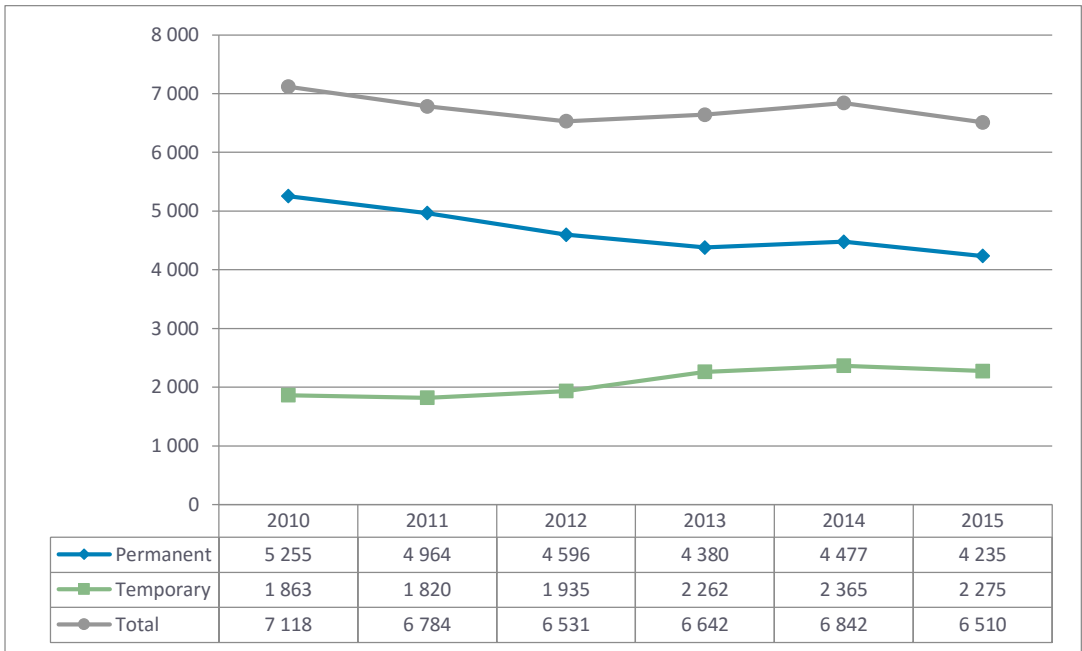


Figure 84: Proportion of permanent vs temporary service staff members from 2010 to 2015

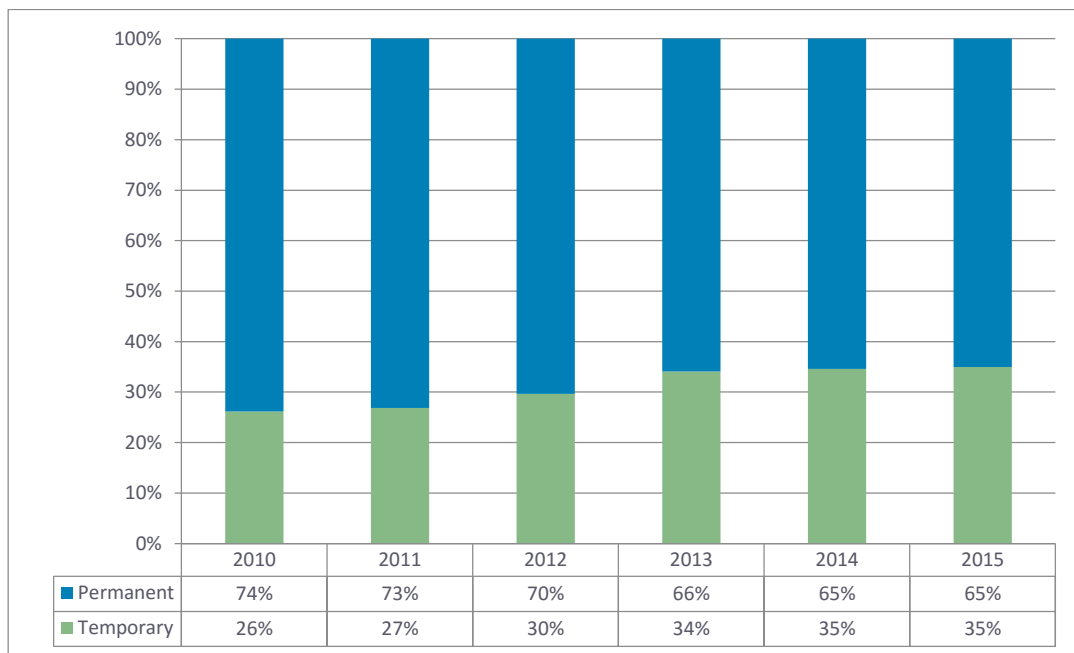


Figure 85: Headcount service staff members by race from 2010 to 2015

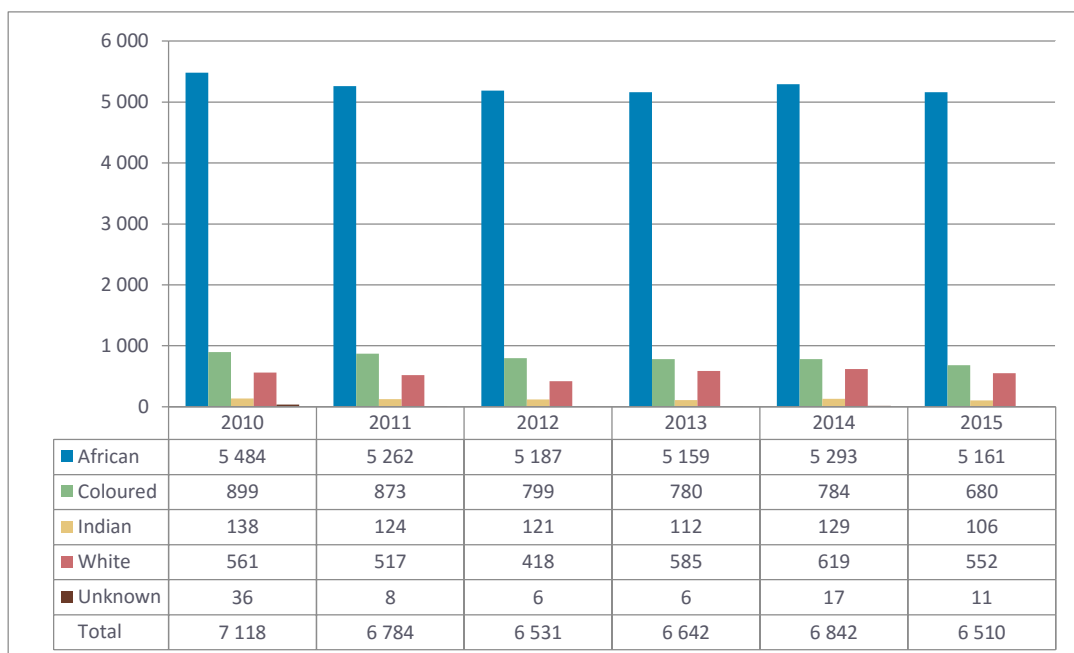


Figure 86: Headcount service staff members by gender from 2010 to 2015

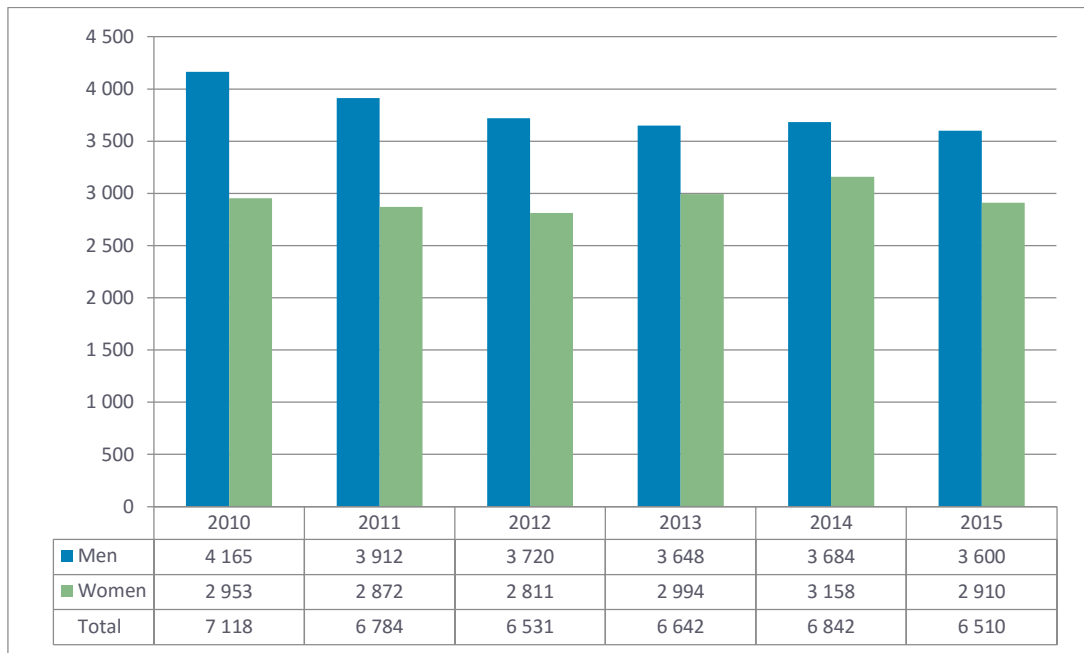
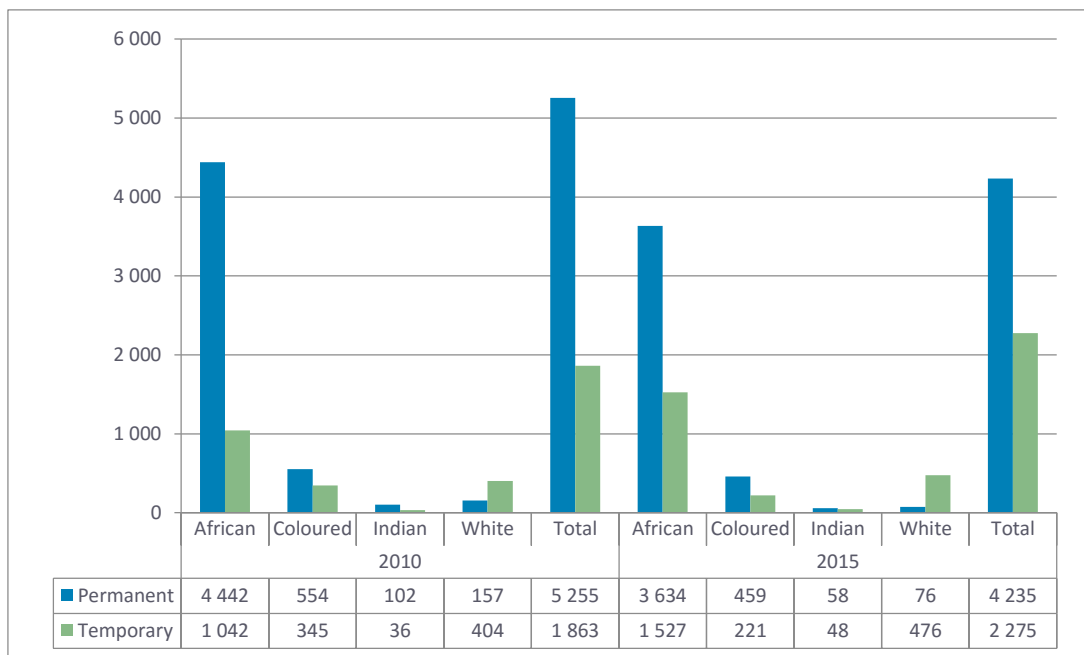


Figure 87: Headcount service staff members by race and employment status for 2010 and 2015



Student: staff ratios

Figure 88: FTE Student: Staff ratio from 2010 to 2015

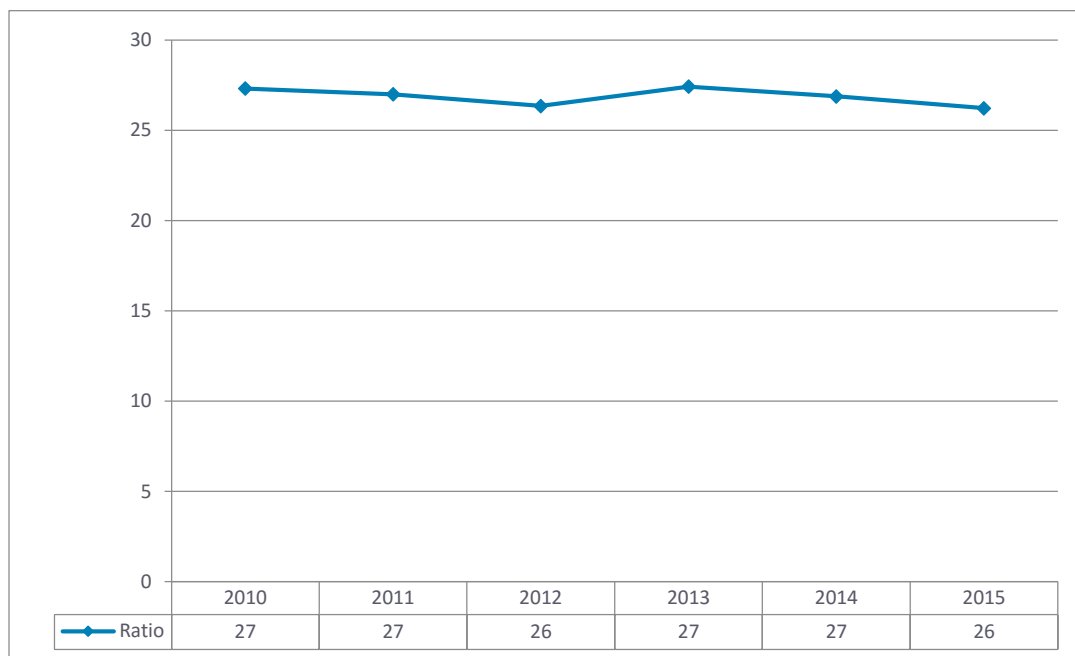


Figure 89: Headcount Student: Staff ratio for permanent and temporary academic staff together and permanent academic staff only from 2010 to 2015

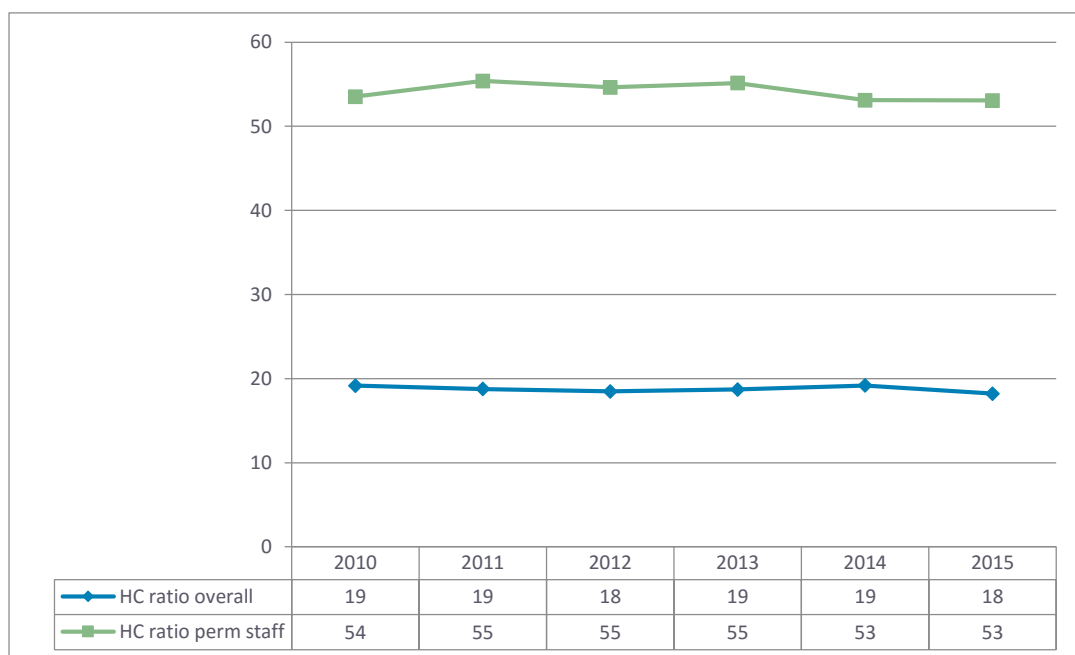
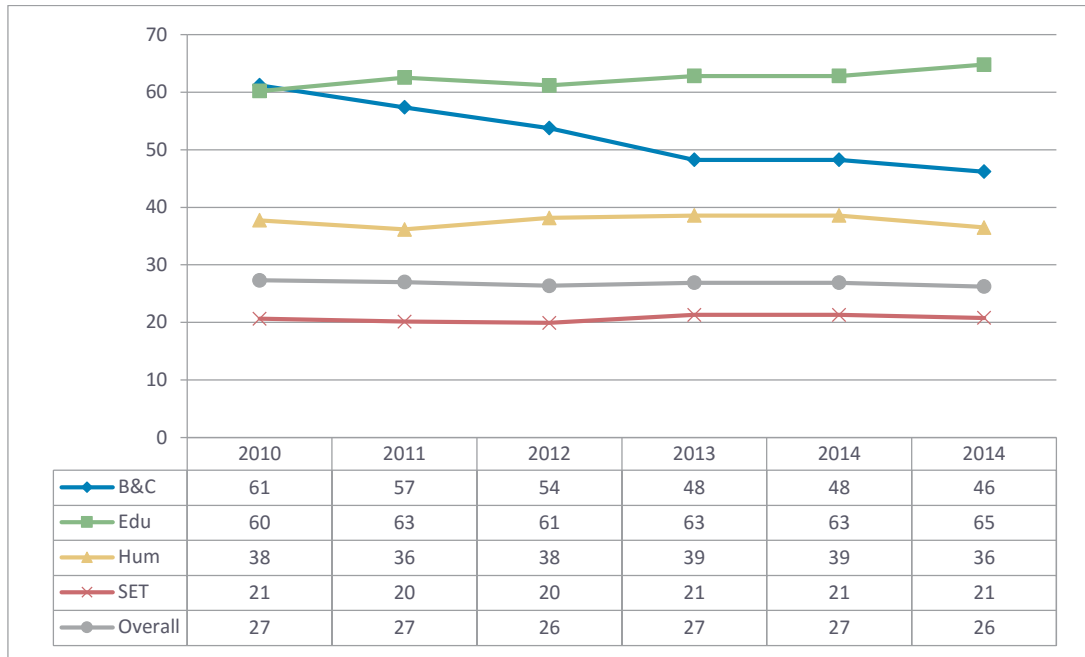
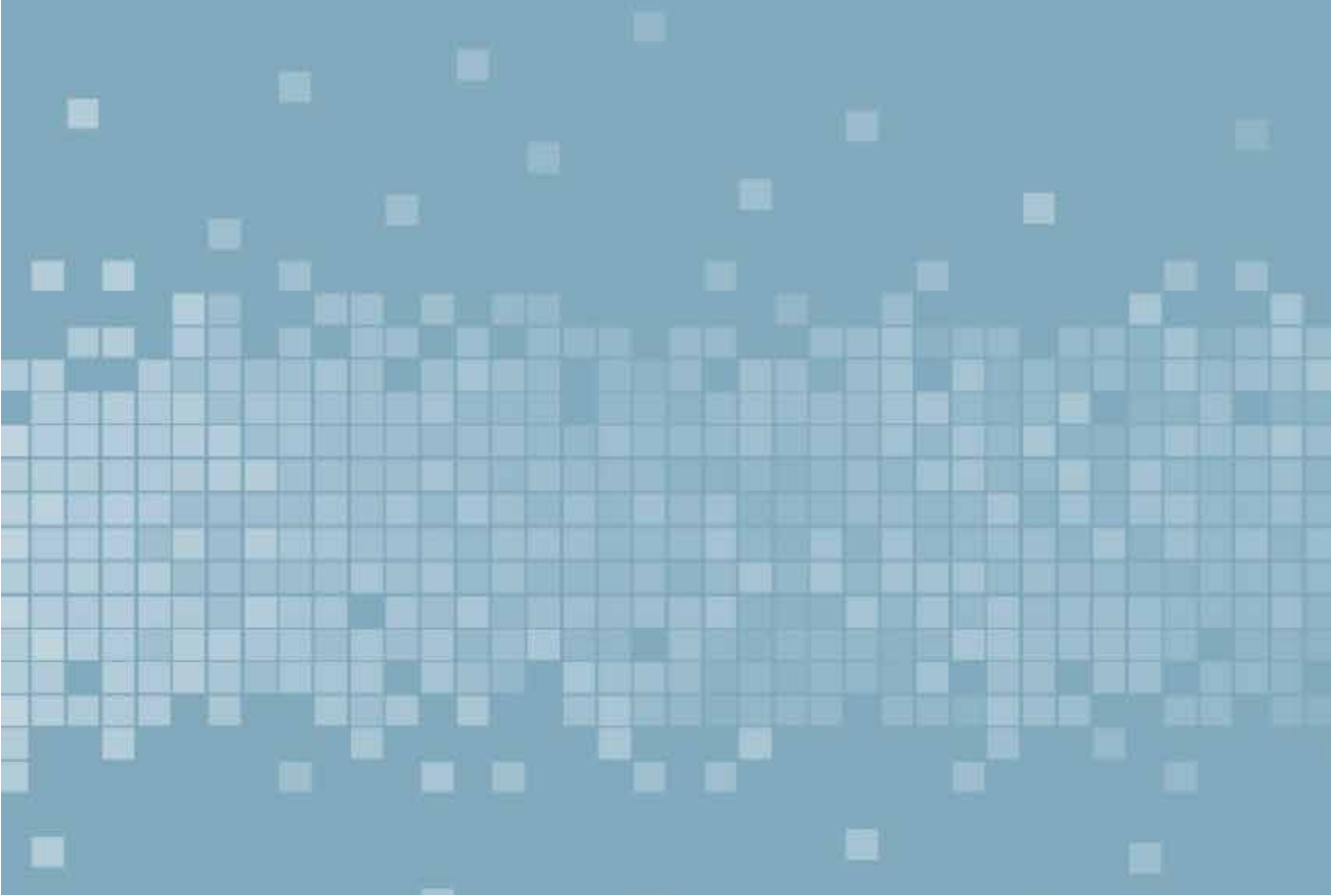


Figure 90: FTE Student: Staff ratio by field of study from 2010 to 2015



COHORT STUDY



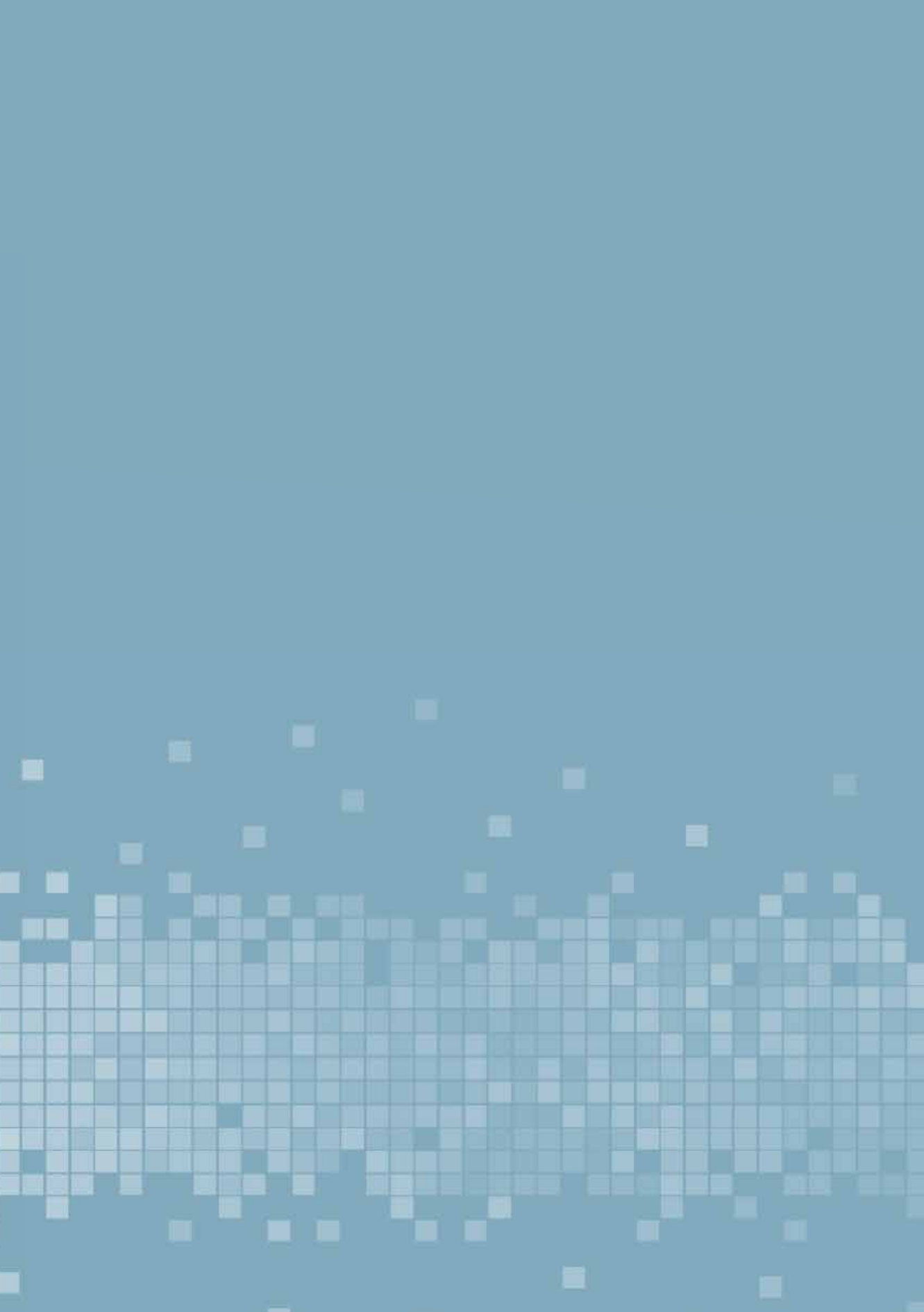


Figure 91: Throughput rates for 360-credit diplomas with first year of enrolment in 2010 (excluding UNISA)

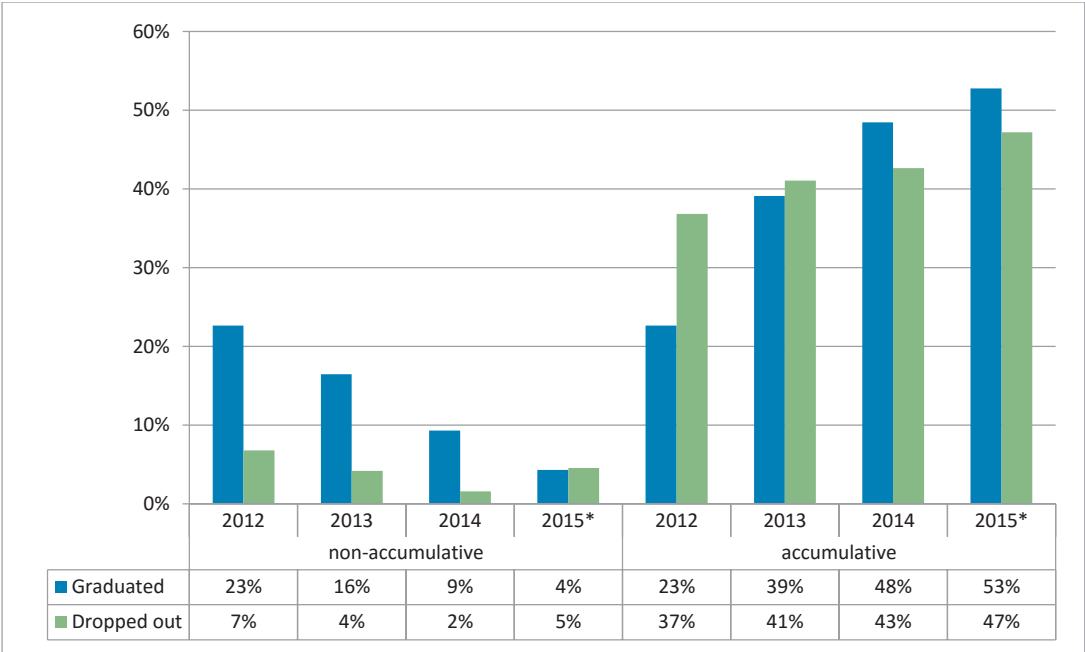
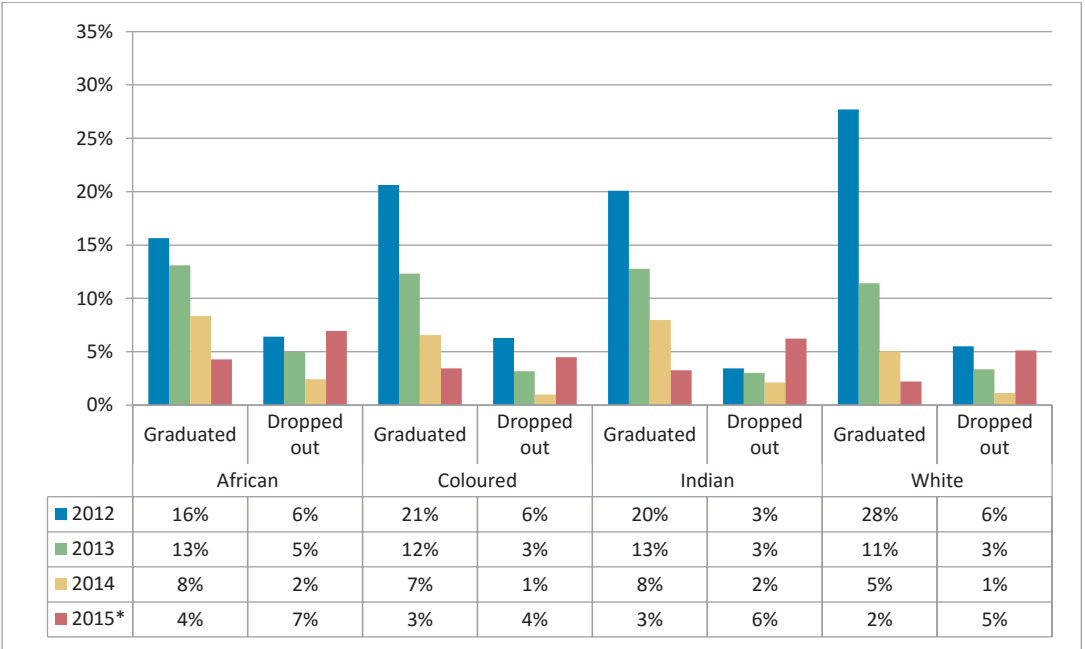


Figure 92: Throughput rates by race for 360-credit diplomas with first year of enrolment in 2010 (excluding UNISA) - non-accumulative



* There may be potential graduates remaining in the system after 2015.

Figure 93: Throughput rates by race for 360-credit diplomas with first year of enrolment in 2010 (excluding UNISA) – accumulative

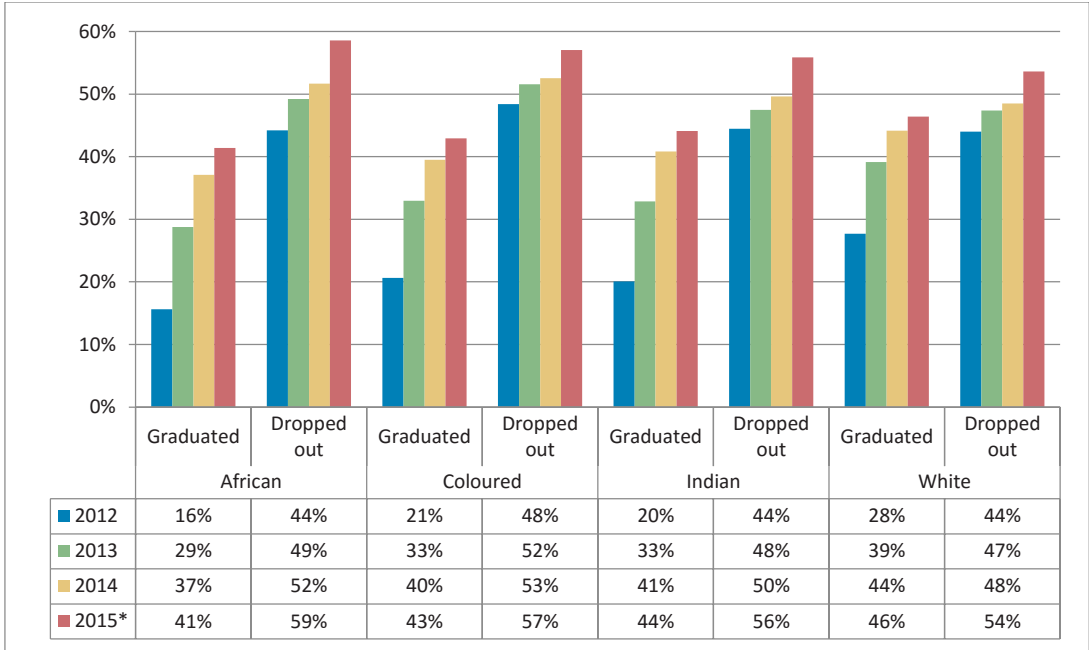
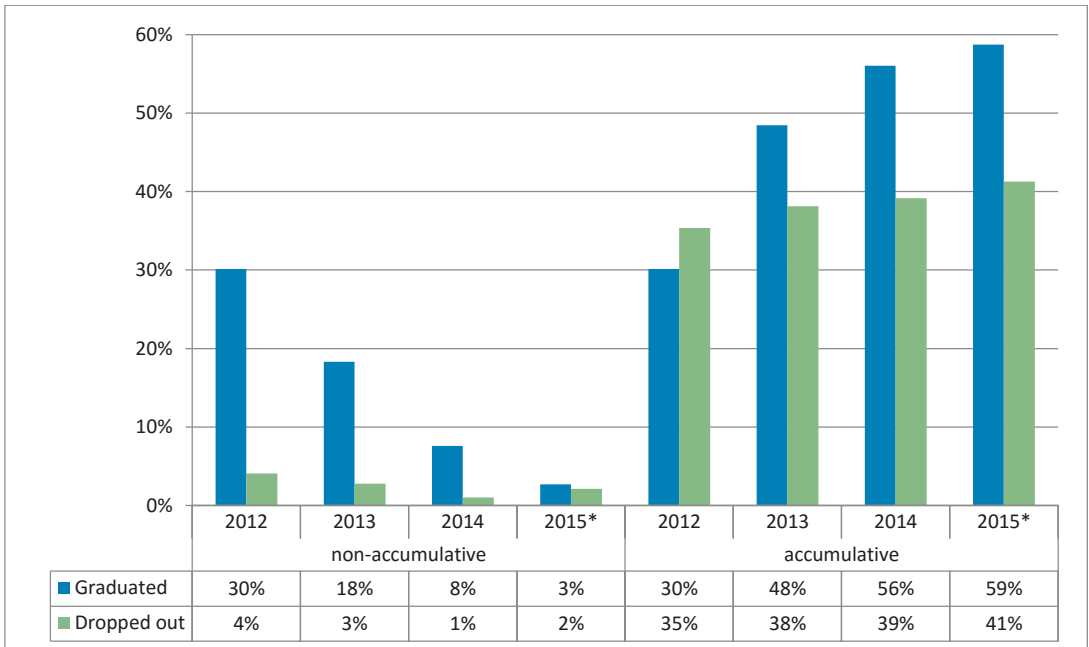


Figure 94: Throughput rates for 3-year degrees with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 95: Throughput rates by race for 3-year degrees with first year of enrolment in 2010 (excluding UNISA) - non-accumulative

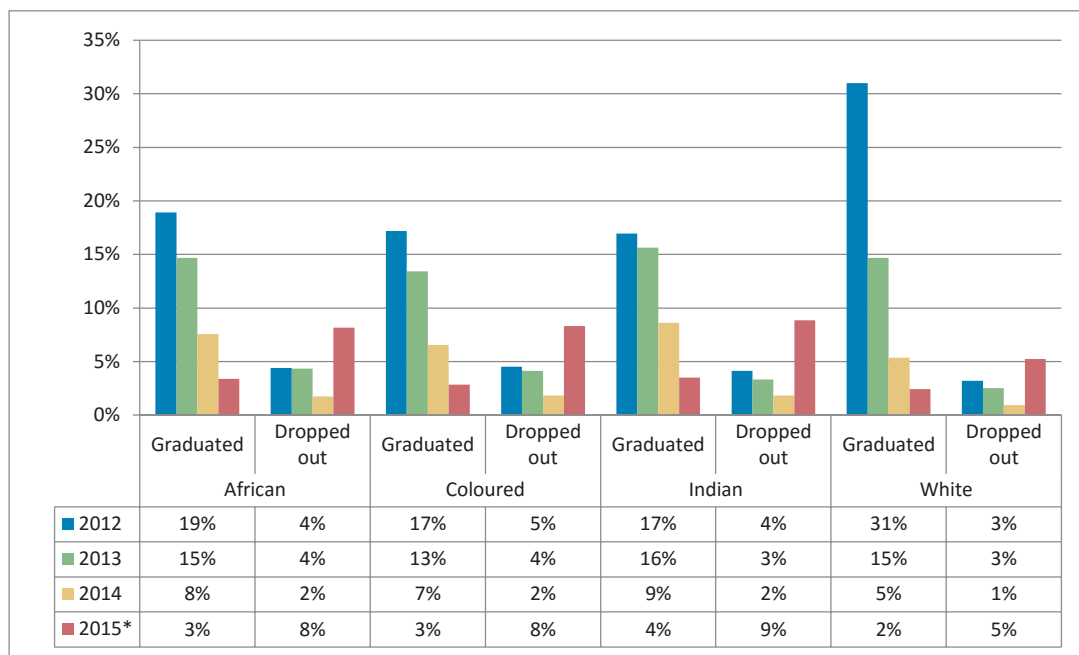
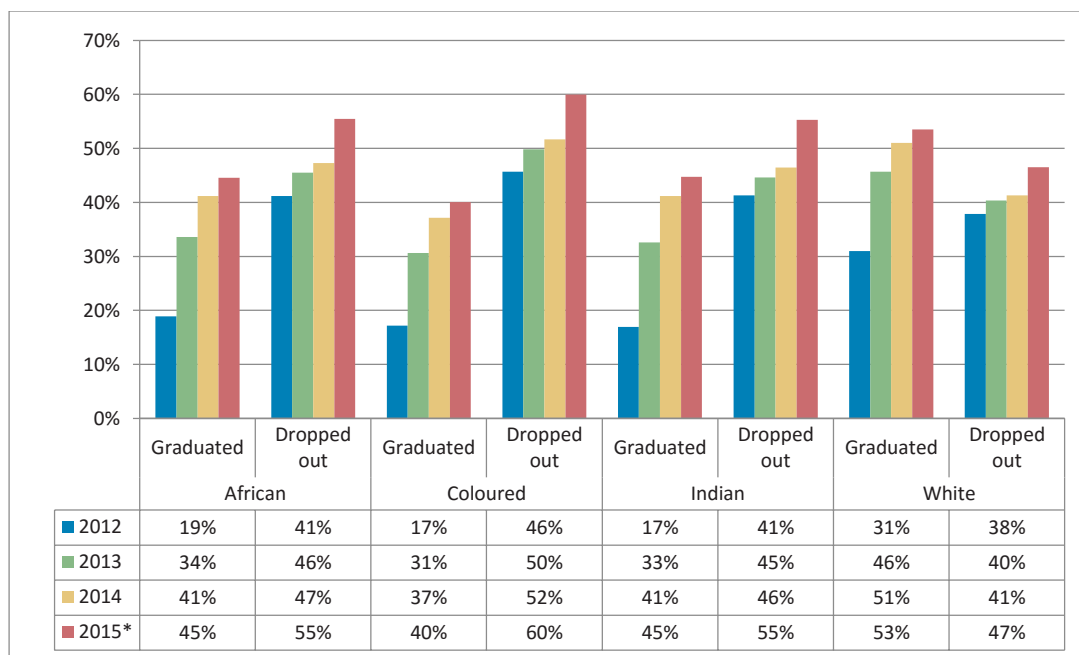


Figure 96: Throughput rates by race for 3-year degrees with first year of enrolment in 2010 (excluding UNISA) – accumulative



* There may be potential graduates remaining in the system after 2015.

Figure 97: Throughput rates for 4-year degrees with first year of enrolment in 2010 (excluding UNISA)

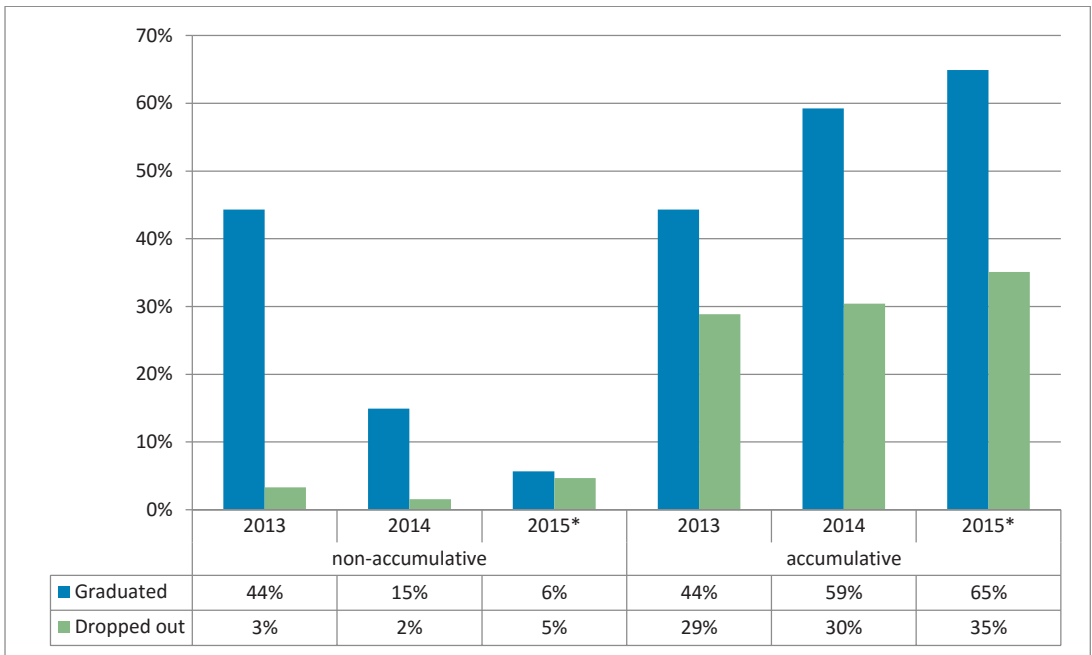
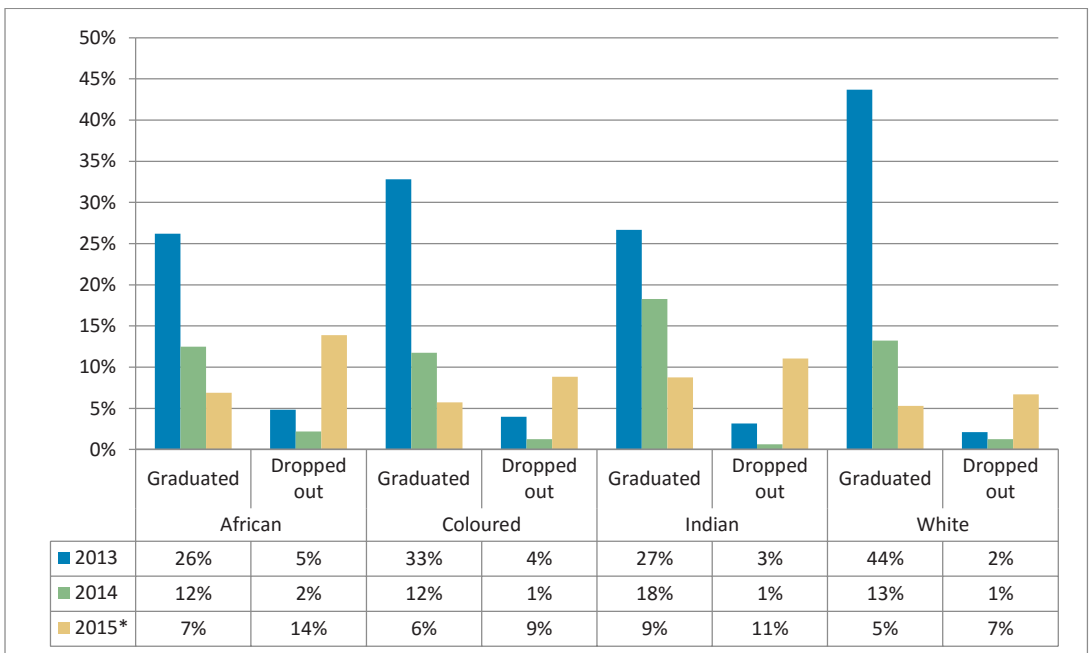
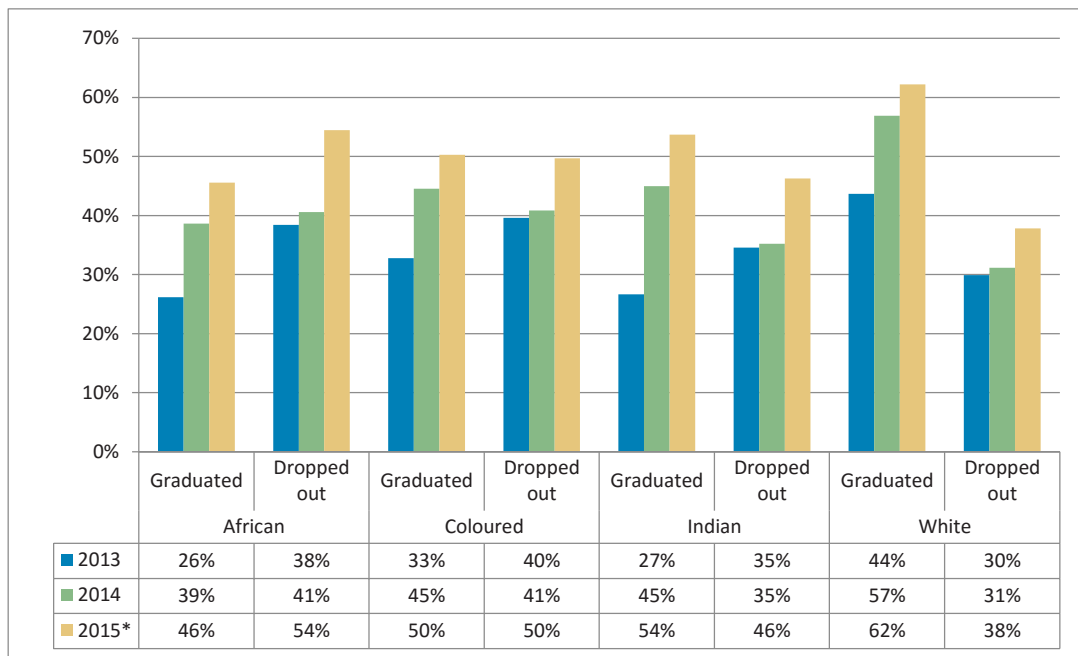


Figure 98: Throughput rates by race for 4-year degrees with first year of enrolment in 2010 (excluding UNISA) - non-accumulative



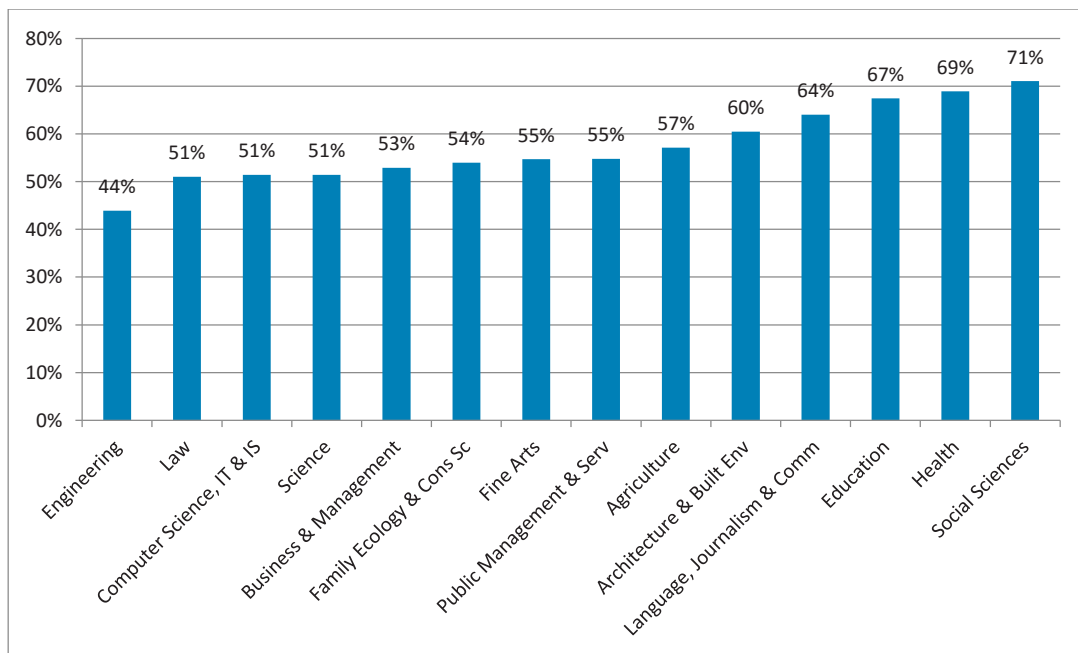
* There may be potential graduates remaining in the system after 2015.

Figure 99: Throughput rates by race for 4-year degrees with first year of enrolment in 2010 (excluding UNISA) – accumulative



360-credit diplomas by broad field

Figure 100: Percentage of the 2010 cohort doing 360-credit diplomas that graduated in 6 years i.e. by 2015*



* There may be potential graduates remaining in the system after 2015.

** A detailed list of the specific knowledge areas included for each broad field can be found in Appendix 3. Only the fields with the highest numbers are shown in the graphs for 360-credit diplomas below.

Figure 101: Headcount of the 2010 cohort doing 360-credit diplomas that graduated in 6 years i.e. by 2015

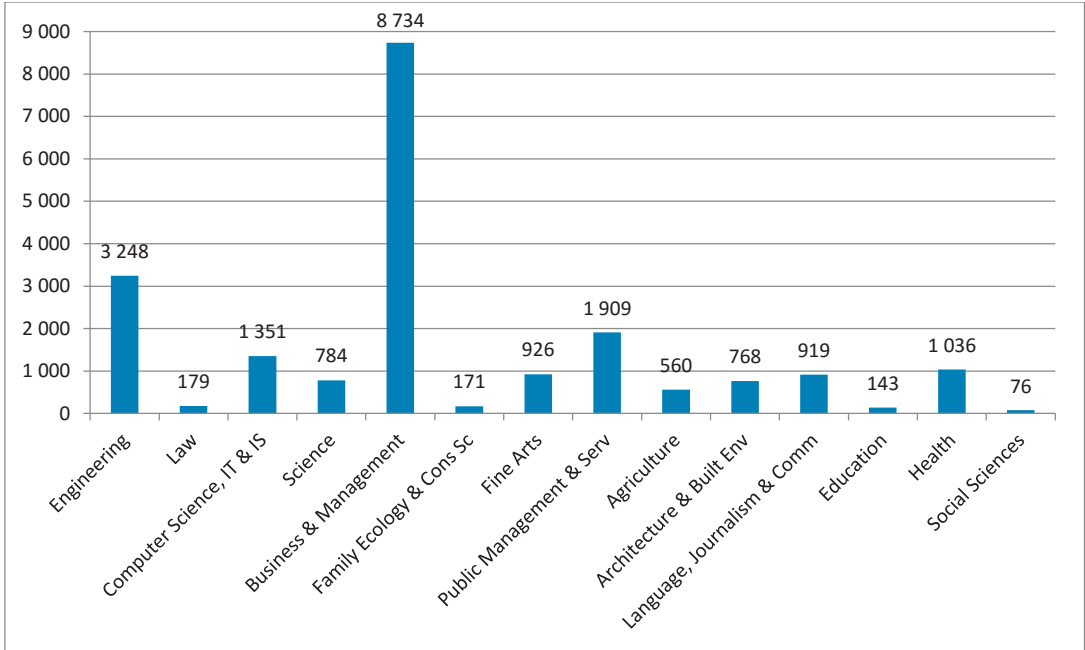
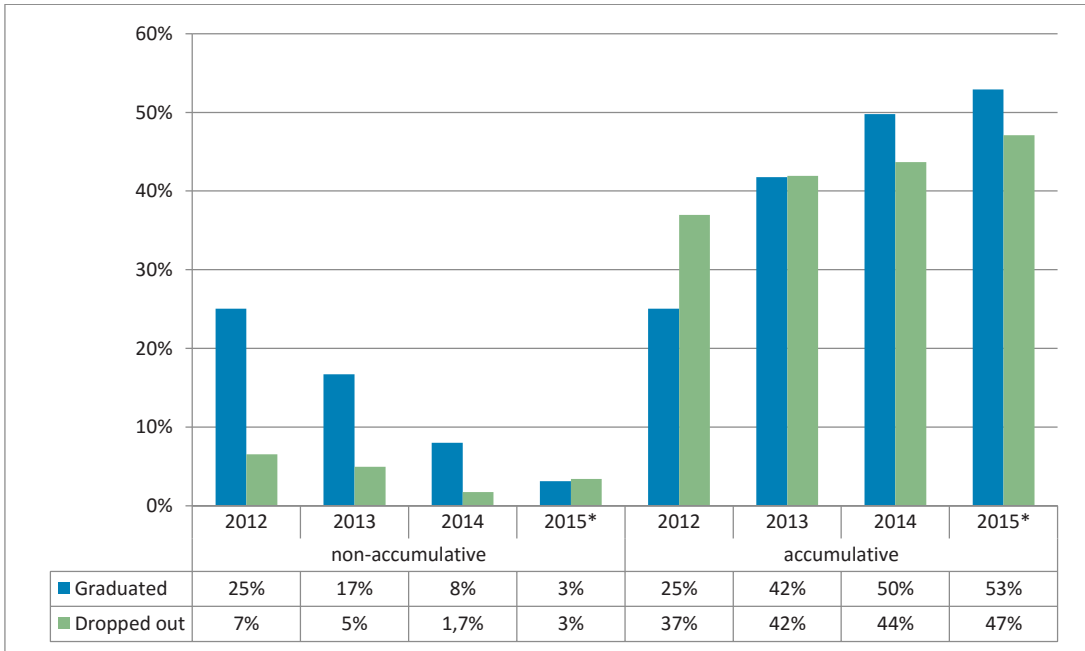


Figure 102: Throughput rates for 360-credit diplomas (Business & Management Sciences) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 103: Throughput rates for 360-credit diplomas (Engineering) with first year of enrolment in 2010 (excluding UNISA)

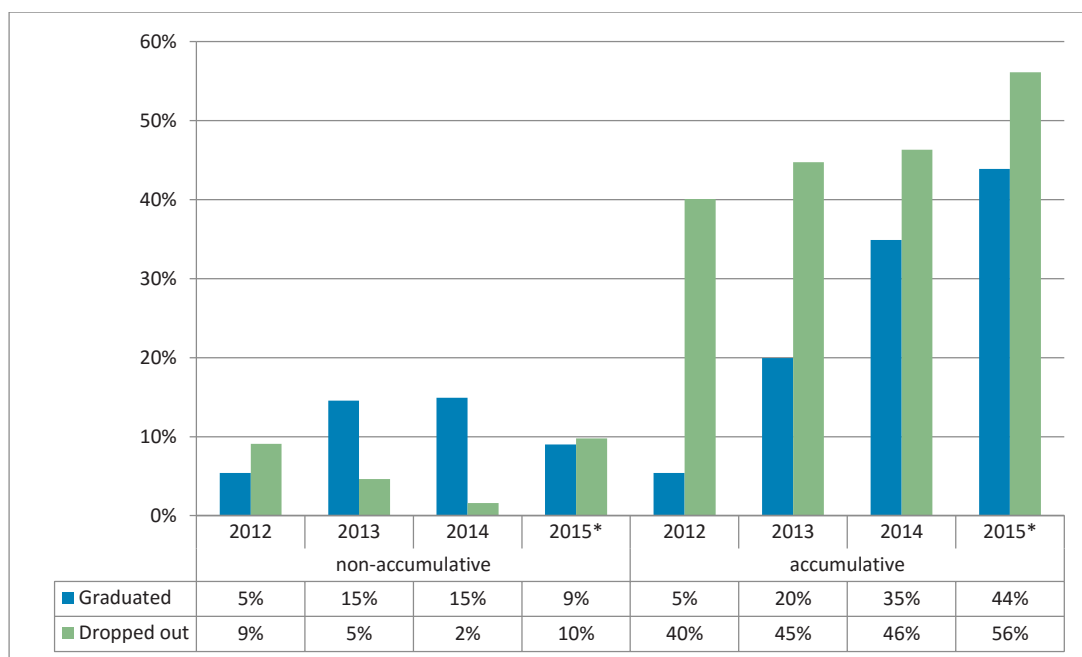
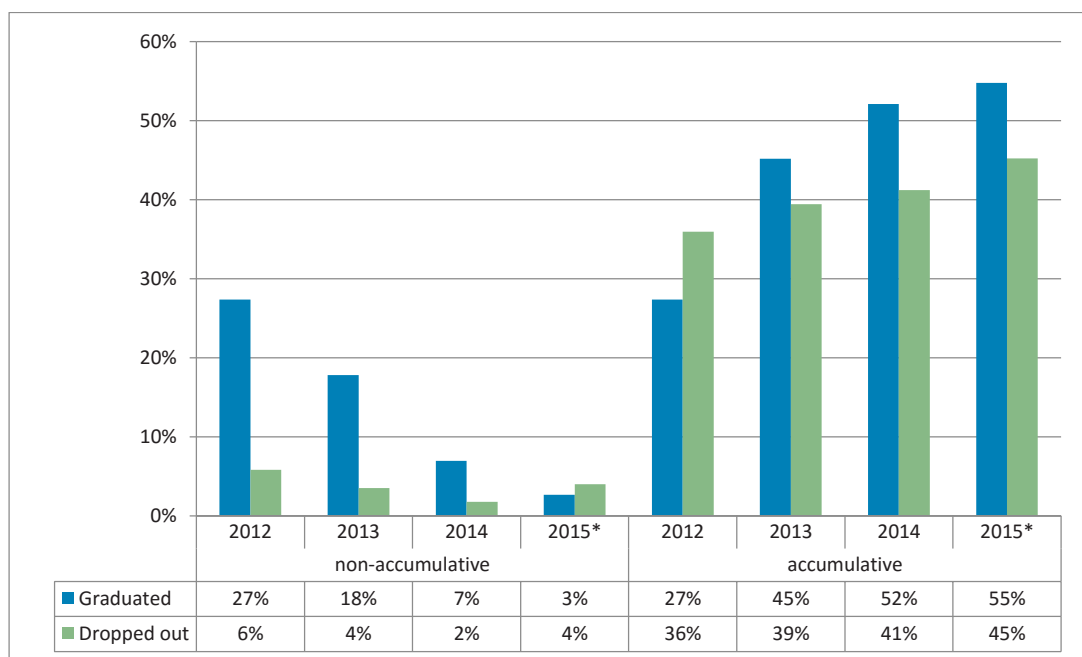


Figure 104: Throughput rates for 360-credit diplomas (Public Management & Services) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 105: Throughput rates for 360-credit diplomas (Computer Science, Information Technology & Information Systems) with first year of enrolment in 2010 (excluding UNISA)

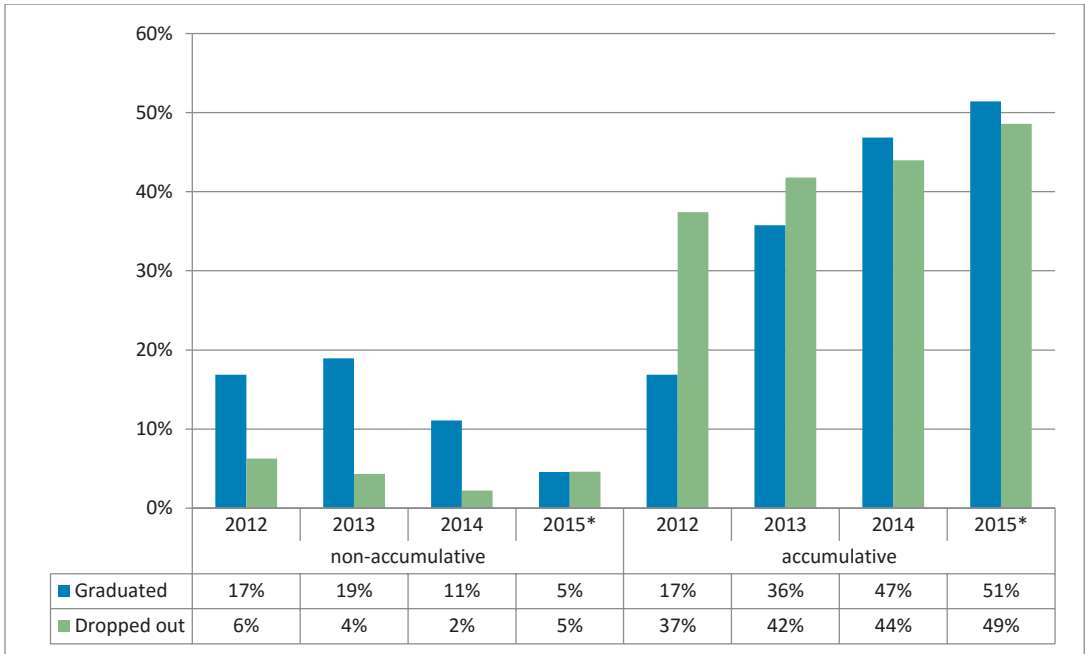
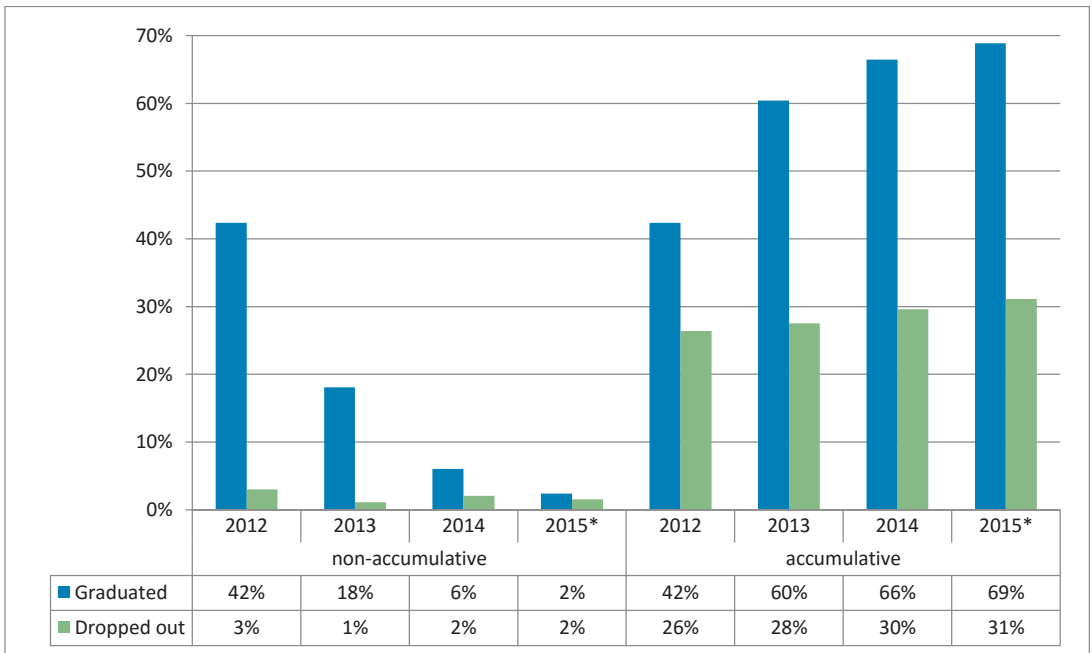
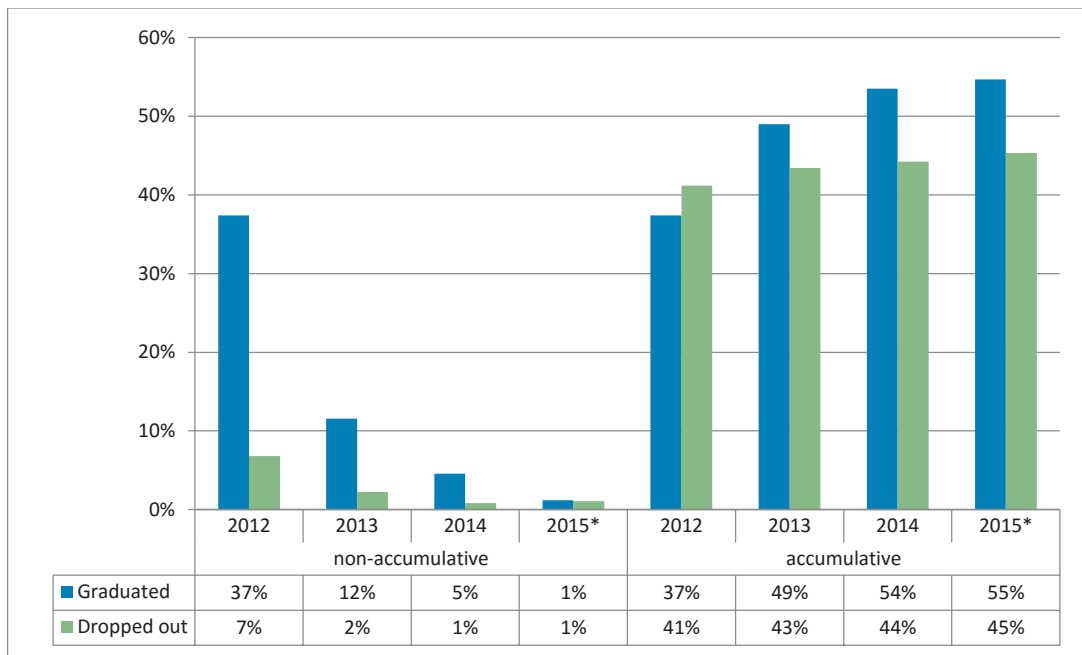


Figure 106: Throughput rates for 360-credit diplomas (Health) with first year of enrolment in 2010 (excluding UNISA)



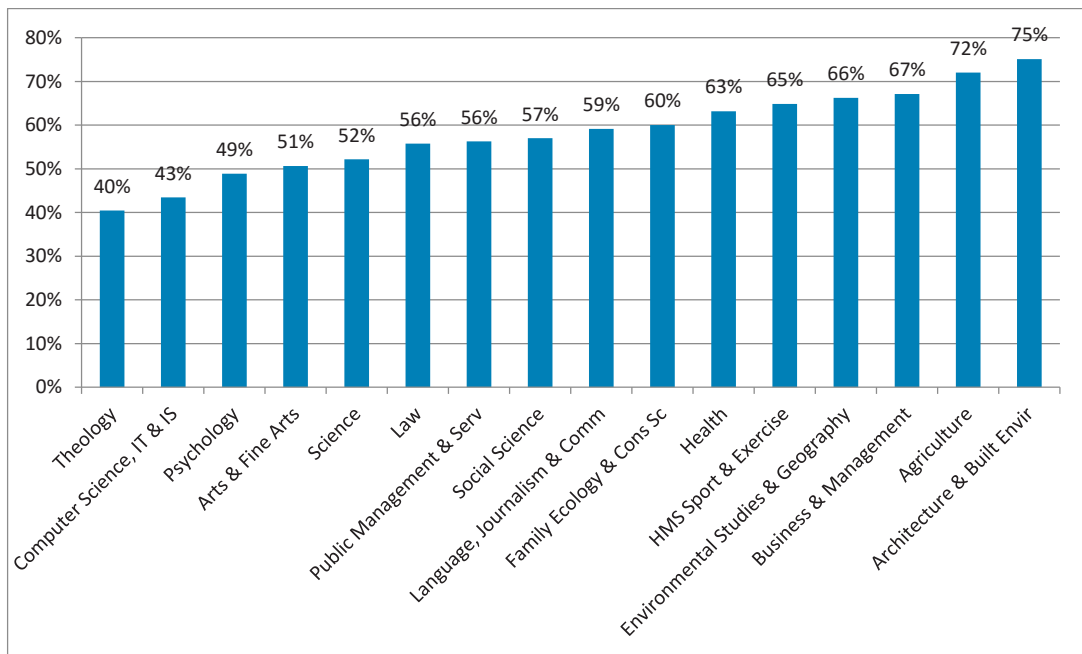
* There may be potential graduates remaining in the system after 2015.

Figure 107: Throughput rates for 360-credit diplomas (Fine Arts) with first year of enrolment in 2009 (excluding UNISA)



3-year degrees by broad field**

Figure 108: Percentage of the 2010 cohort doing a 3-year degree that graduated in 6 years i.e. by 2015



* There may be potential graduates remaining in the system after 2015.

** A detailed list of the specific knowledge areas included for each broad field can be found in Appendix 3. Only the fields with the highest numbers are shown in the graphs for 3-year degrees below.

Figure 109: Headcount of the 2010 cohort doing a 3-year degree that graduated in 6 years i.e. by 2015

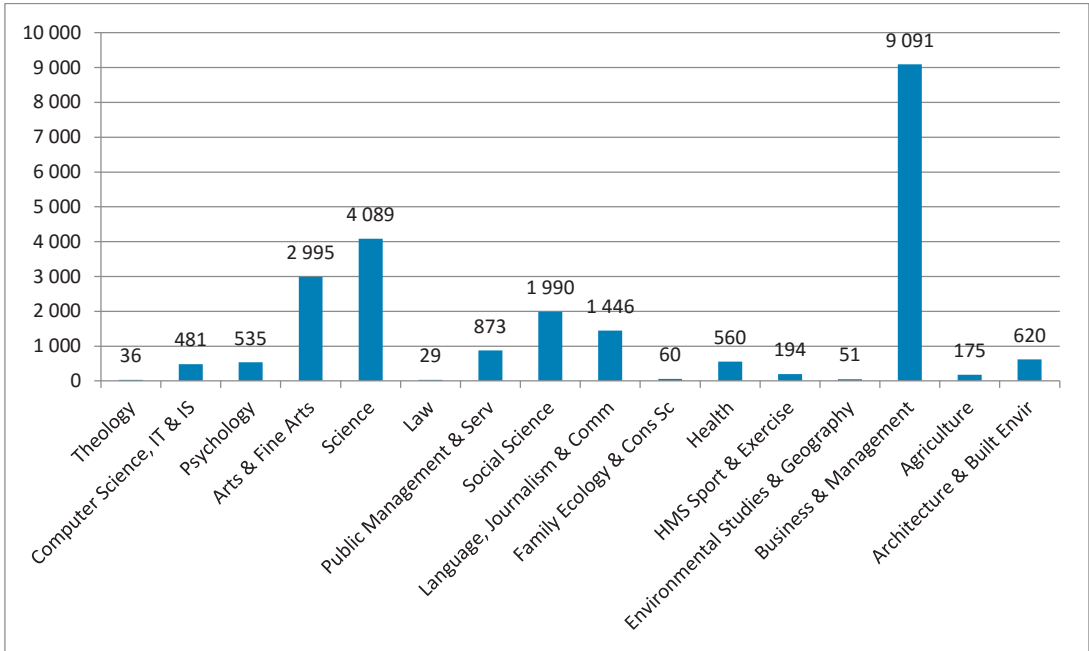
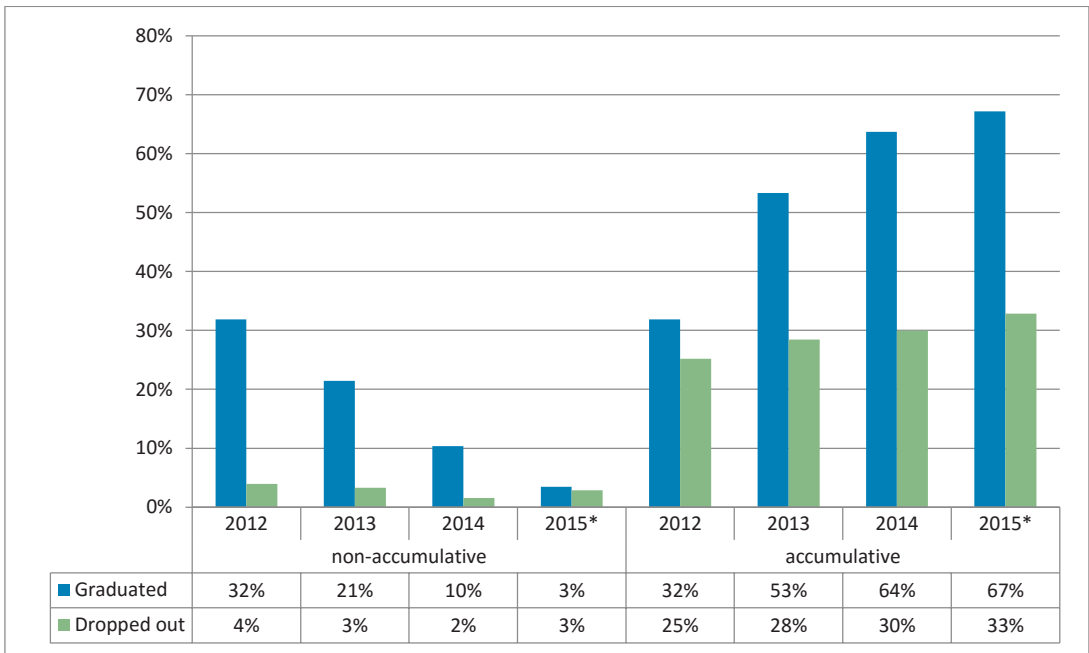


Figure 110: Throughput rates for 3-year degrees (Business & Management Sciences) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 111: Throughput rates for 3-year degrees (Science) with first year of enrolment in 2010 (excluding UNISA)

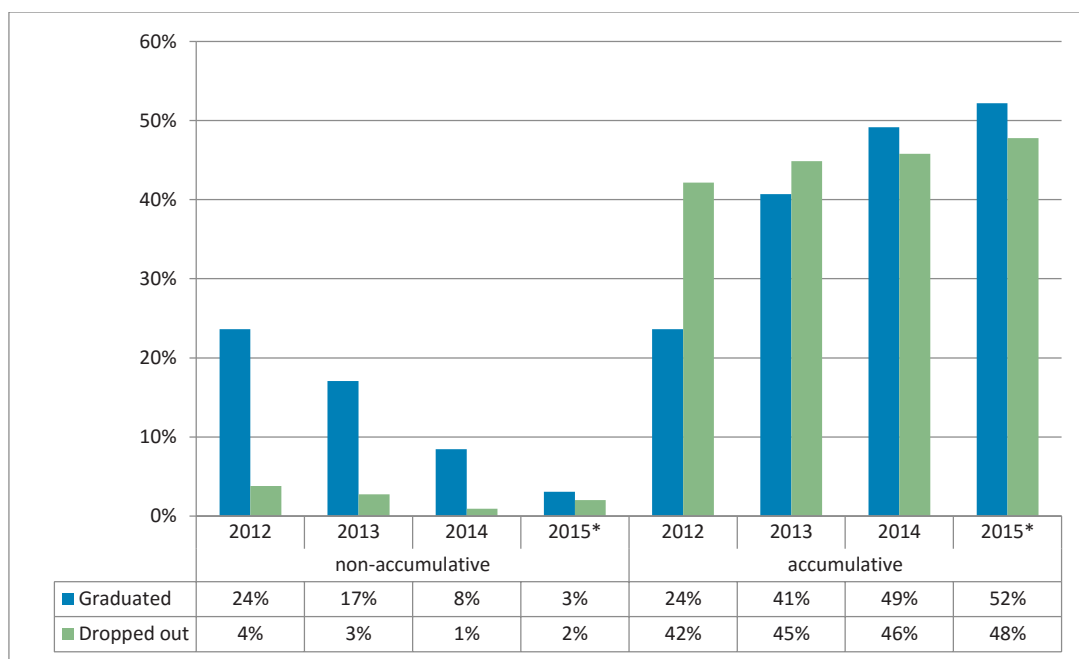
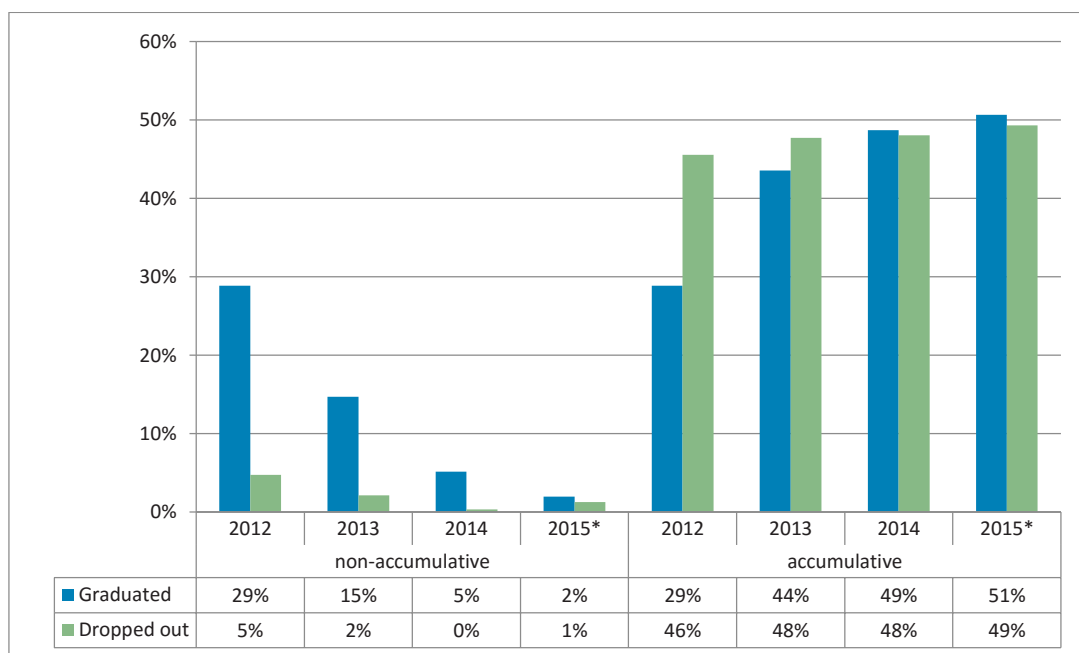


Figure 112: Throughput rates for 3-year degrees (Arts and Fine Arts) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 113: Throughput rates for 3-year degrees (Social Science) with first year of enrolment in 2010 (excluding UNISA)

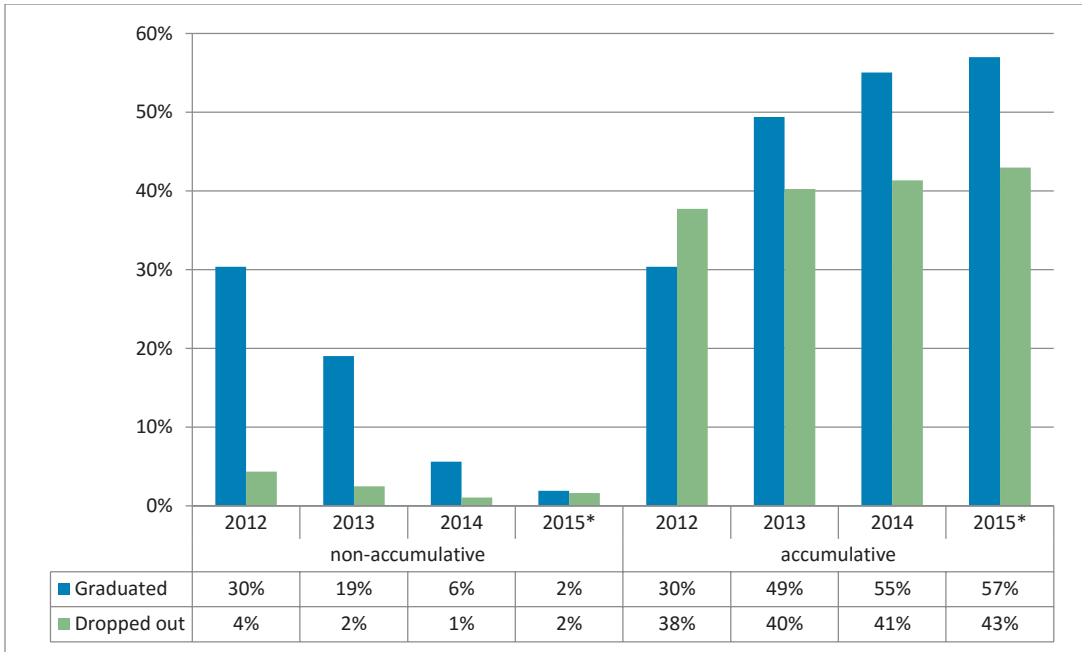
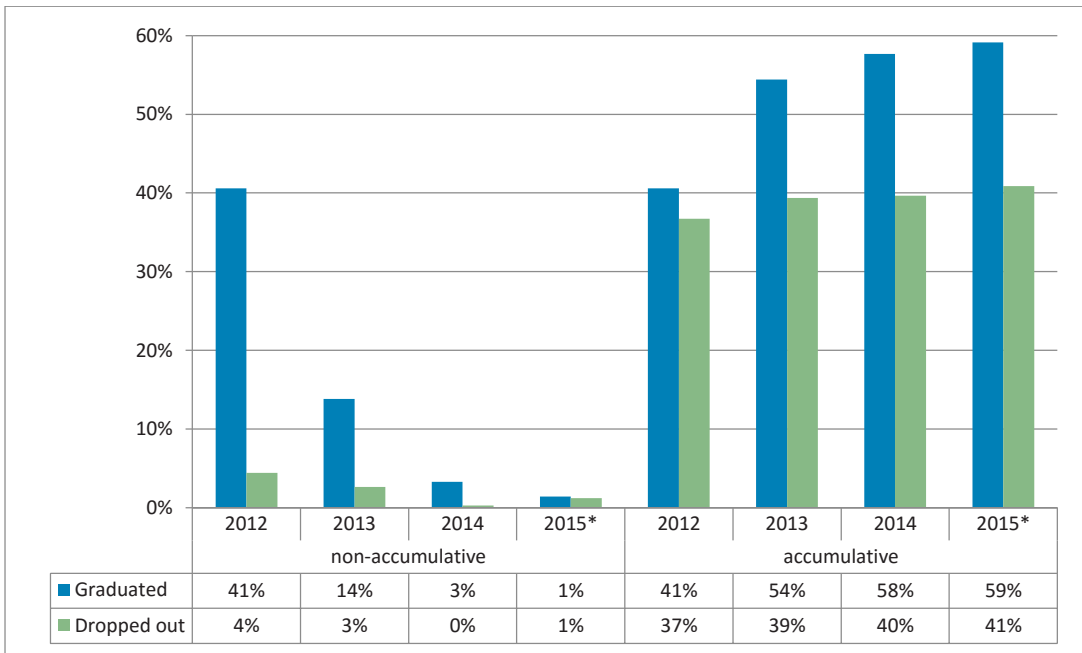


Figure 114: Throughput rates for 3-year degrees (Language, Journalism & Communication) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

4-year degrees by broad field*

Figure 115: Percentage of the 2010 cohort doing 4-year degrees that graduated in 6 years i.e. by 2015

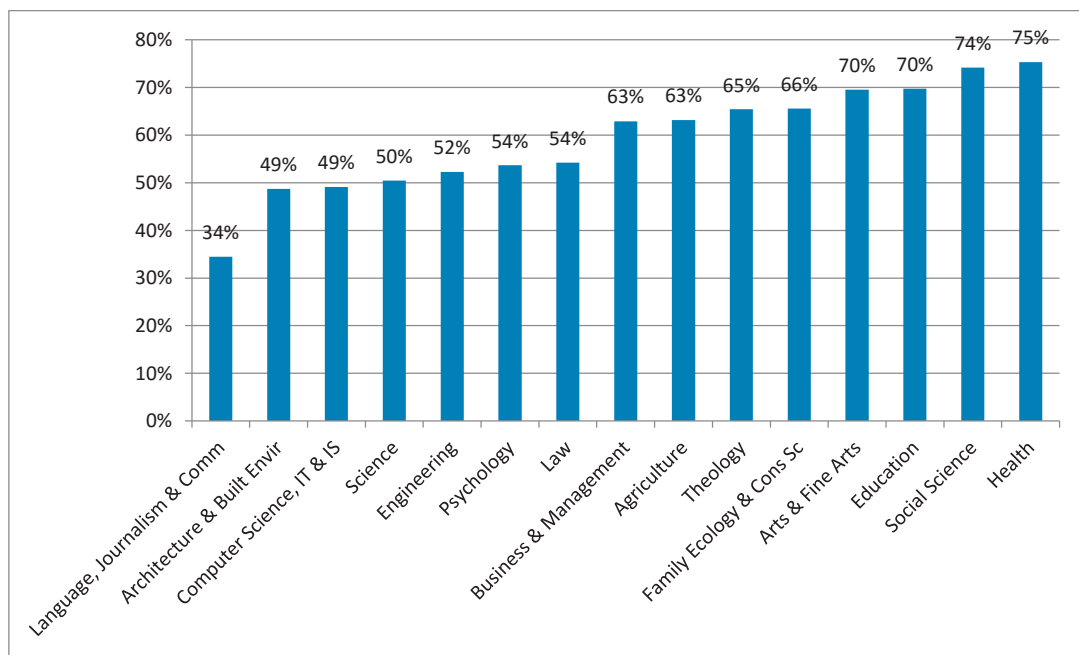
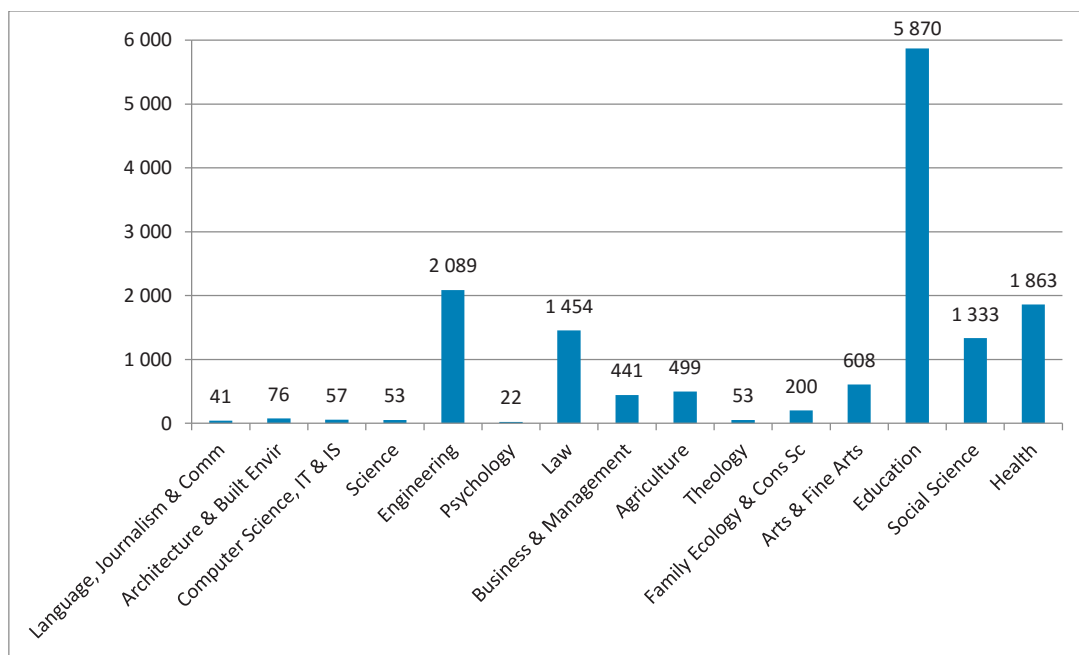


Figure 116: Headcount of the 2010 cohort doing 4-year degrees that graduated in 6 years i.e. by 2015



* A detailed list of the specific knowledge areas included for each broad field can be found in Appendix 3. Only the fields with the highest numbers are shown in the graphs for 4-year degrees below.

Figure 117: Throughput rates for 4-year degrees (Language, Journalism & Comm) with first year of enrolment in 2010 (excluding UNISA)

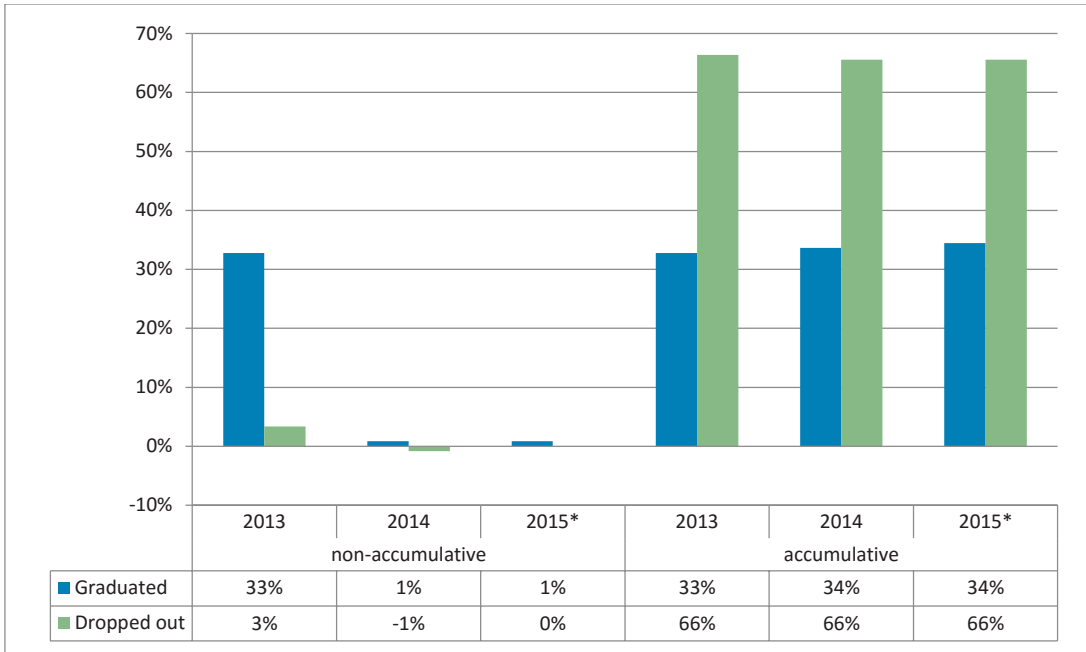
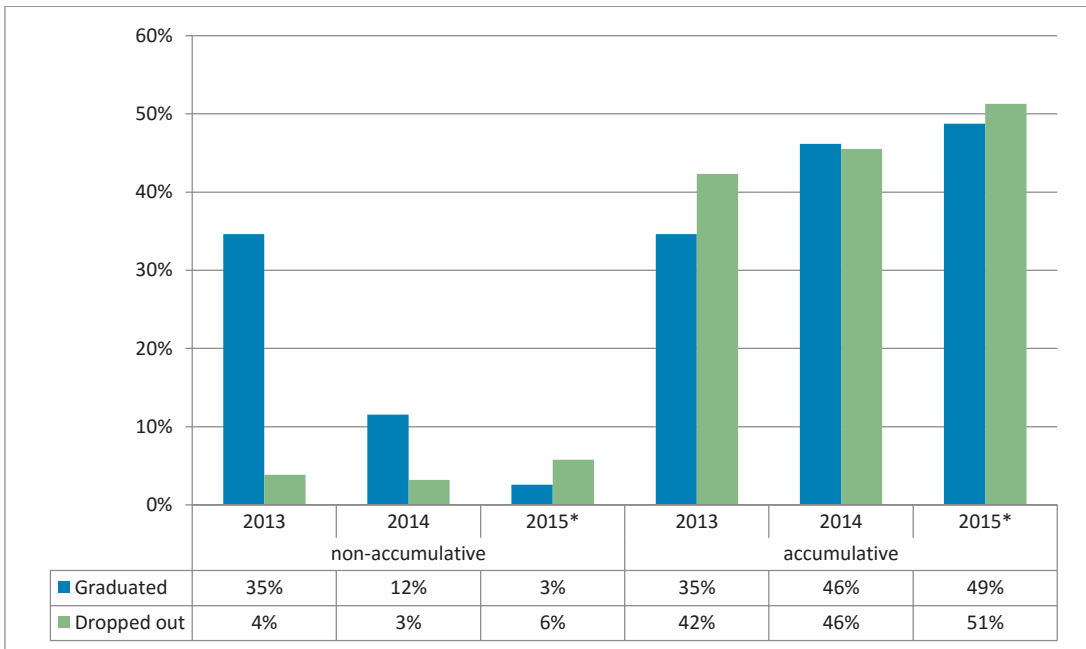


Figure 118: Throughput rates for 4-year degrees (Architecture & Built Envir) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 119: Throughput rates for 4-year degrees (Computer Science, IT & IS) with first year of enrolment in 2010 (excluding UNISA)

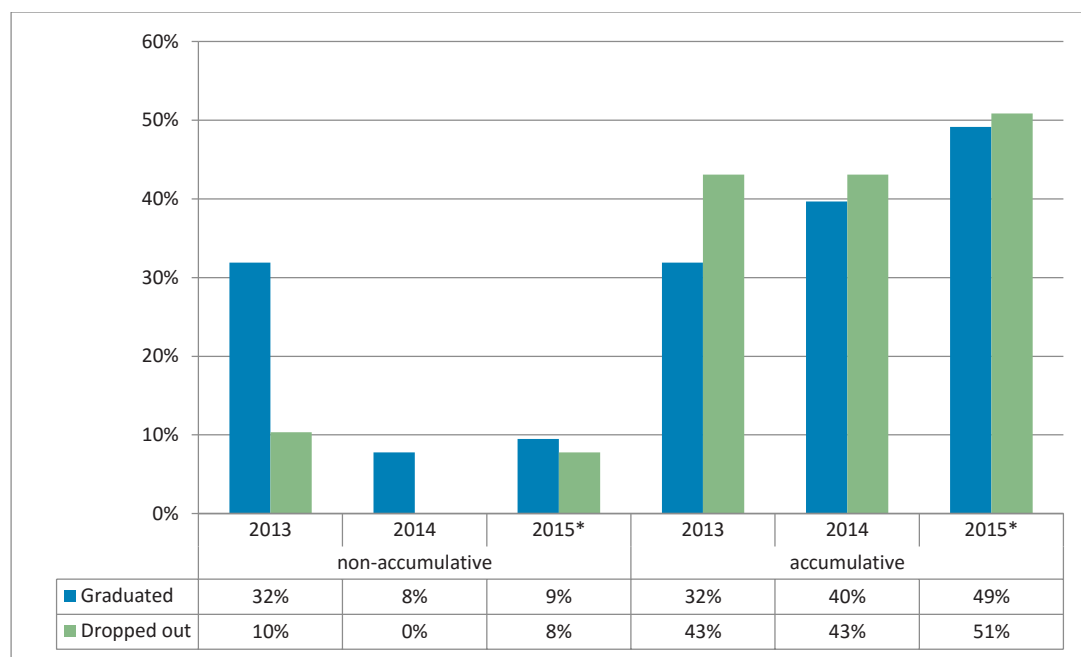
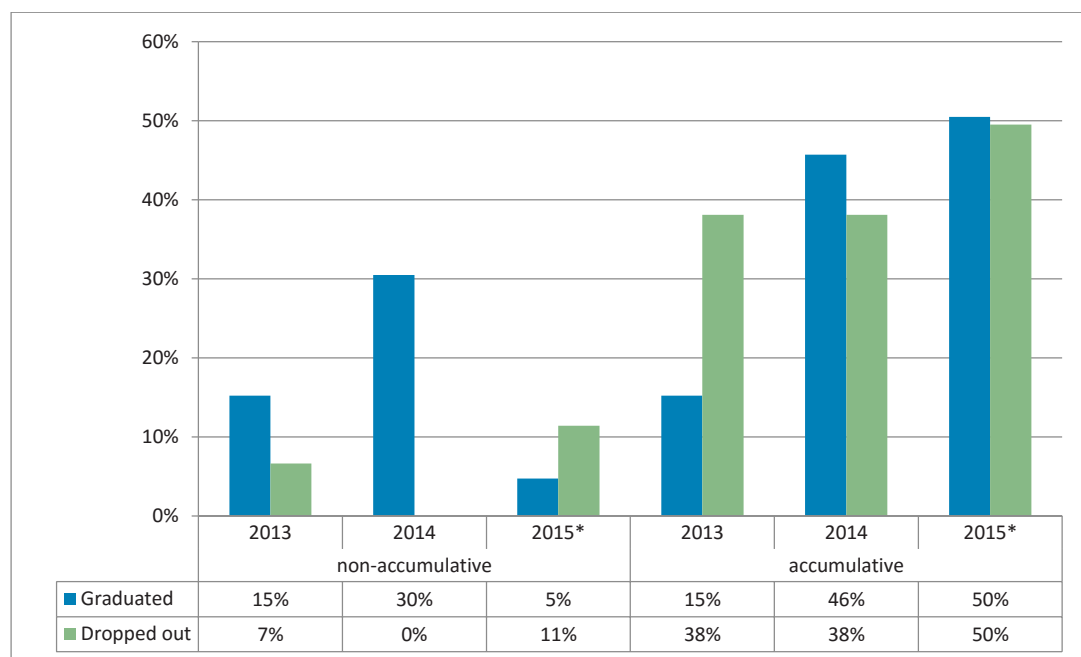


Figure 120: Throughput rates for 4-year degrees (Science) with first year of enrolment in 2009 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 121: Throughput rates for 4-year degrees (Engineering) with first year of enrolment in 2010 (excluding UNISA)

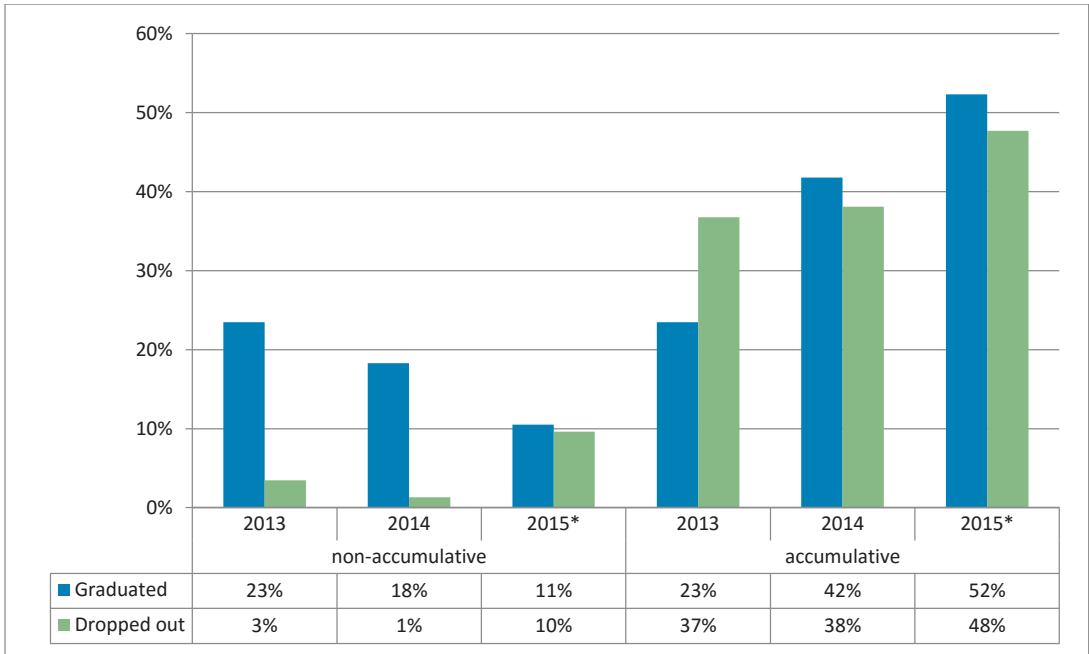
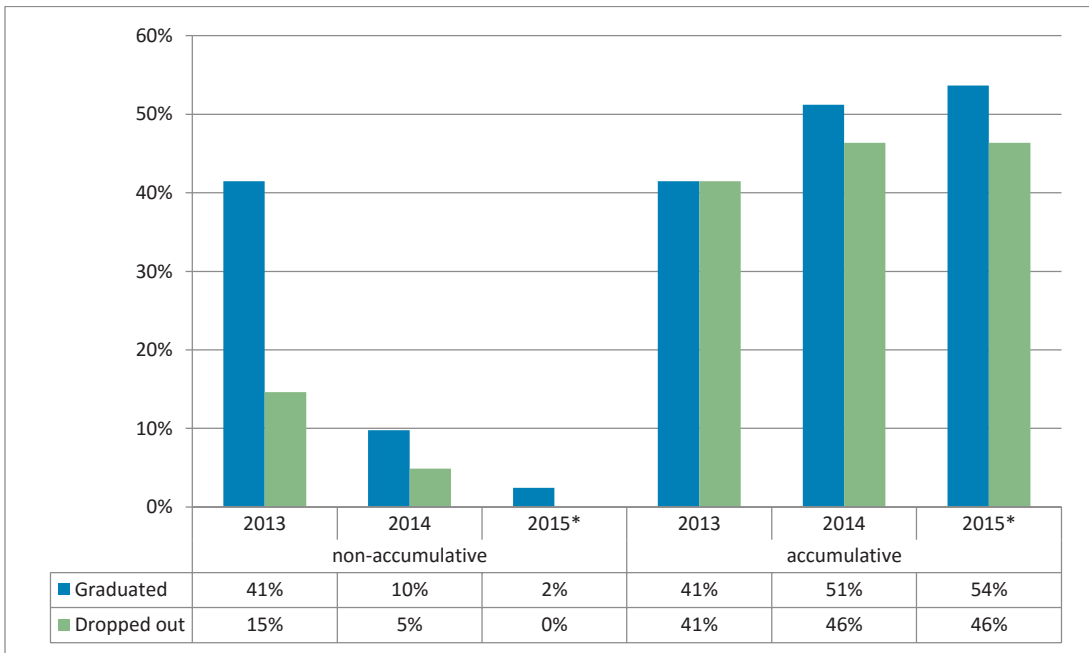


Figure 122: Throughput rates for 4-year degrees (Psychology) with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 123: Throughput within regulation time up to n+2 years for 360-credit diplomas, 3-year degrees, 4-year degrees and weighted national rate with first enrolment in 2010 (excluding UNISA)

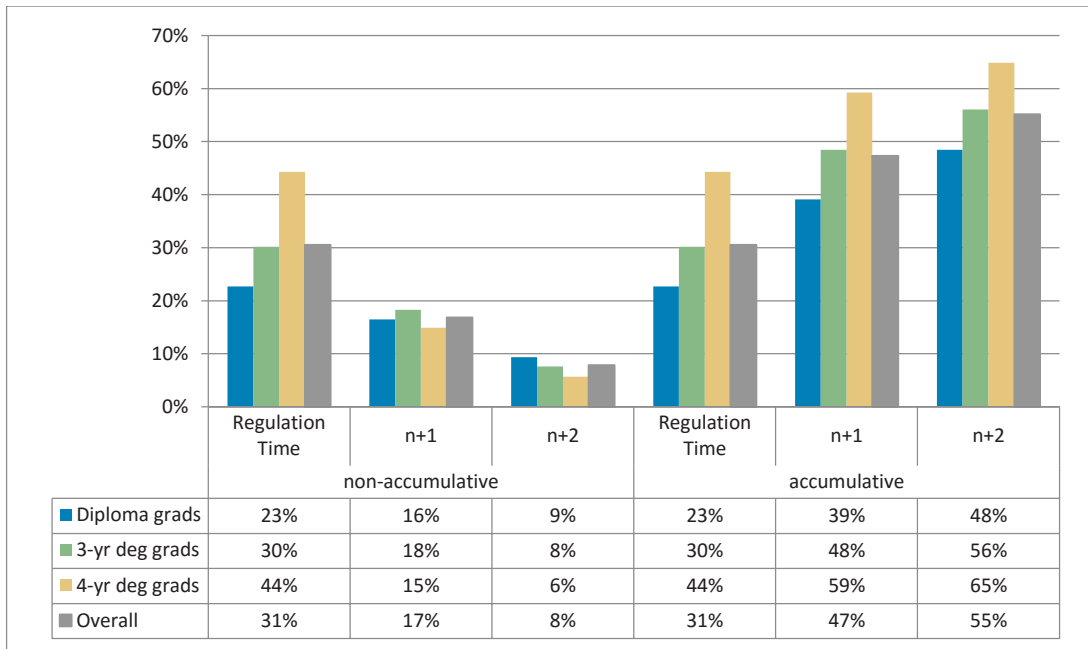


Figure 124: Non-accumulative throughput comparisons of 2008, 2009 and 2010 cohorts finishing within regulation time up to n+2 years for 360-credit diplomas, 3-year degrees, 4-year degrees and weighted national rate (excluding UNISA)

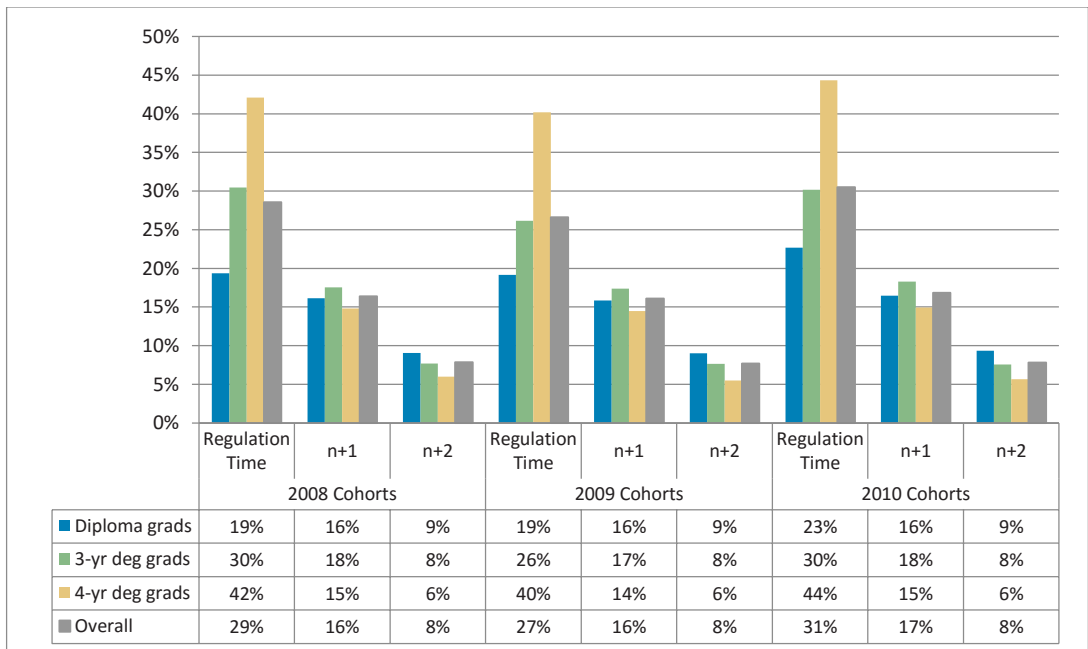


Figure 125: Accumulative throughput comparison of 2008, 2009 and 2010 cohorts finishing within regulation time up to n+2 years for 3-year diplomas, 3-year degrees, 4-year degrees and weighted national rate (excluding UNISA)

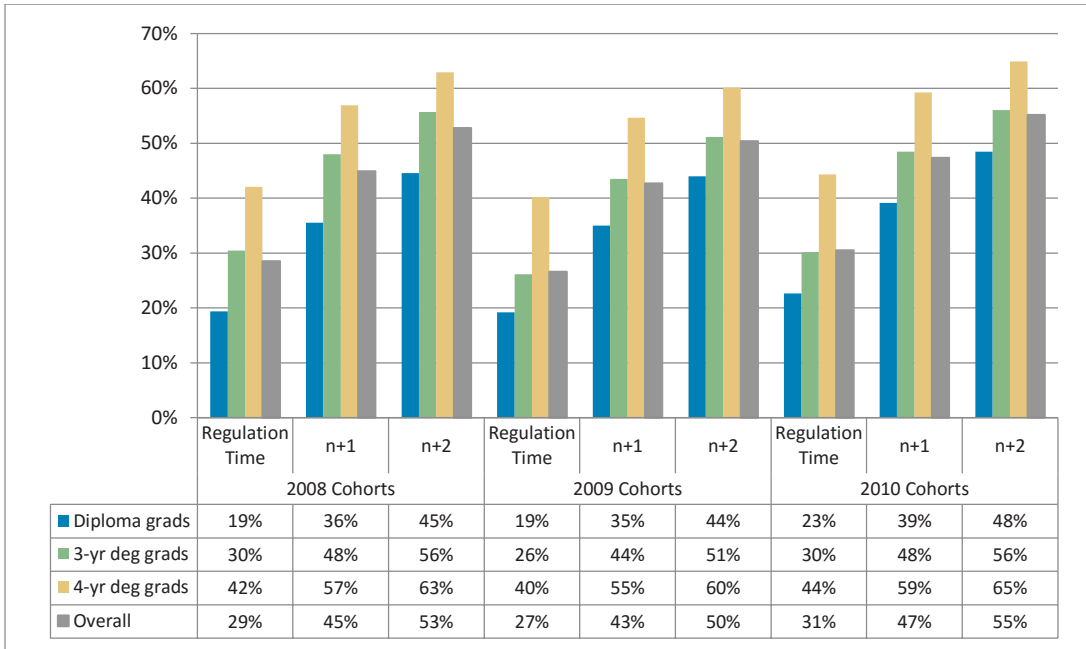


Figure 126: Throughput comparison of 2008, 2009 and 2010 cohorts from regulation time up to n+3 years for 360-credit diplomas (excluding UNISA)

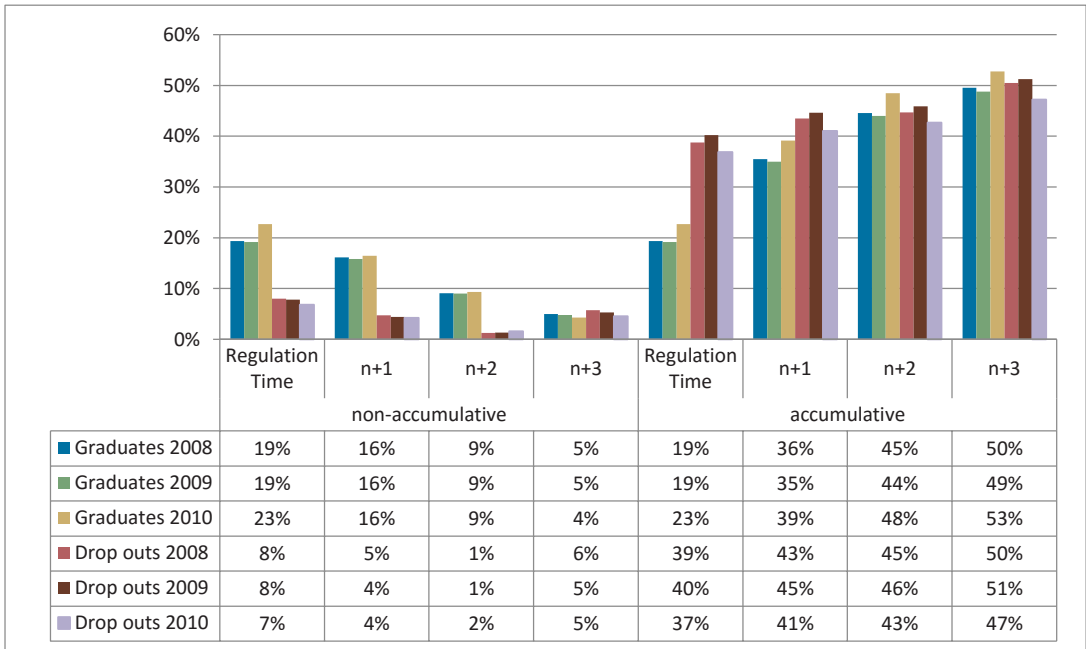


Figure 127: Throughput comparison of 2008, 2009 and 2010 cohorts from regulation time up to n+3 years for 3-year degrees (excluding UNISA)

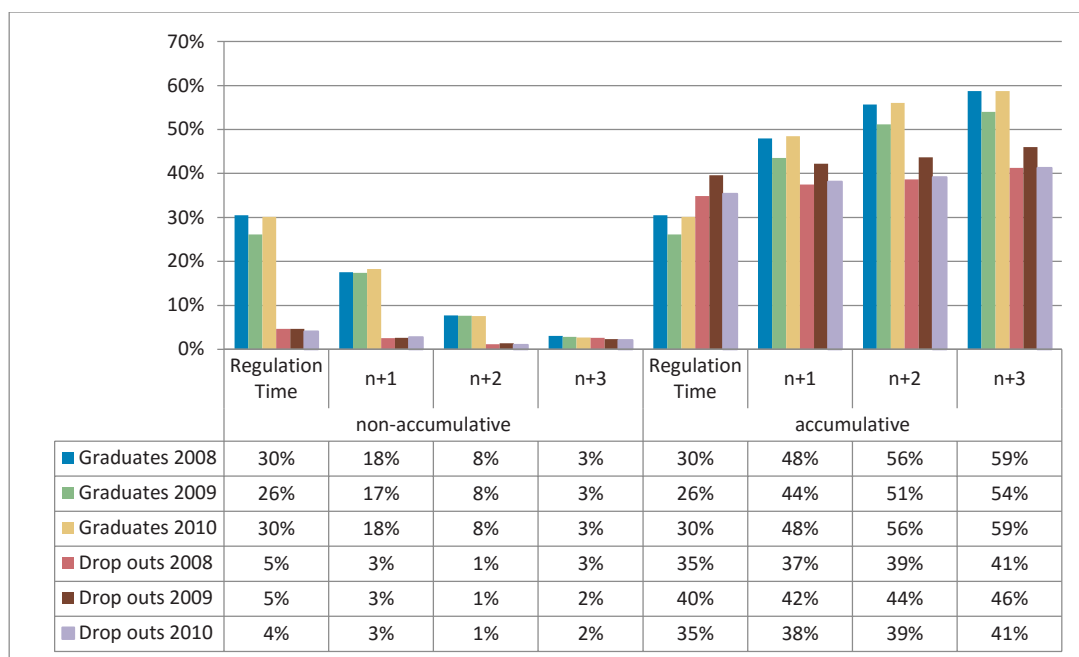


Figure 128: Throughput comparison of 2008, 2009 and 2010 cohorts from regulation time up to n+2 years for 4-year degrees (excluding UNISA)

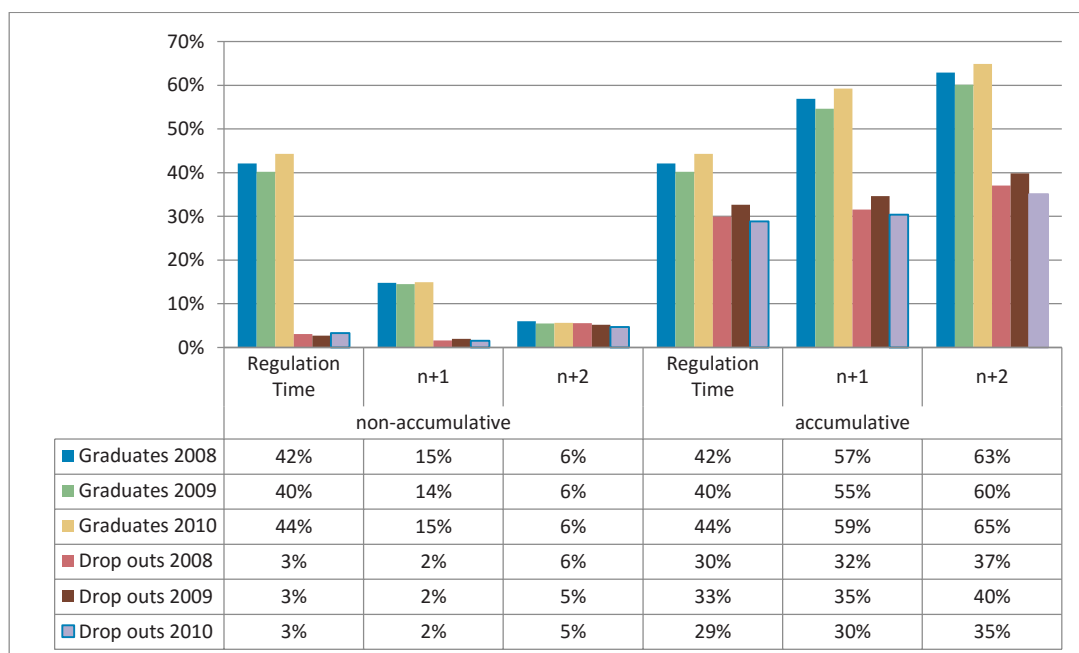


Figure 129: Throughput rates at UNISA for 360-credit diplomas with first year of enrolment in 2008

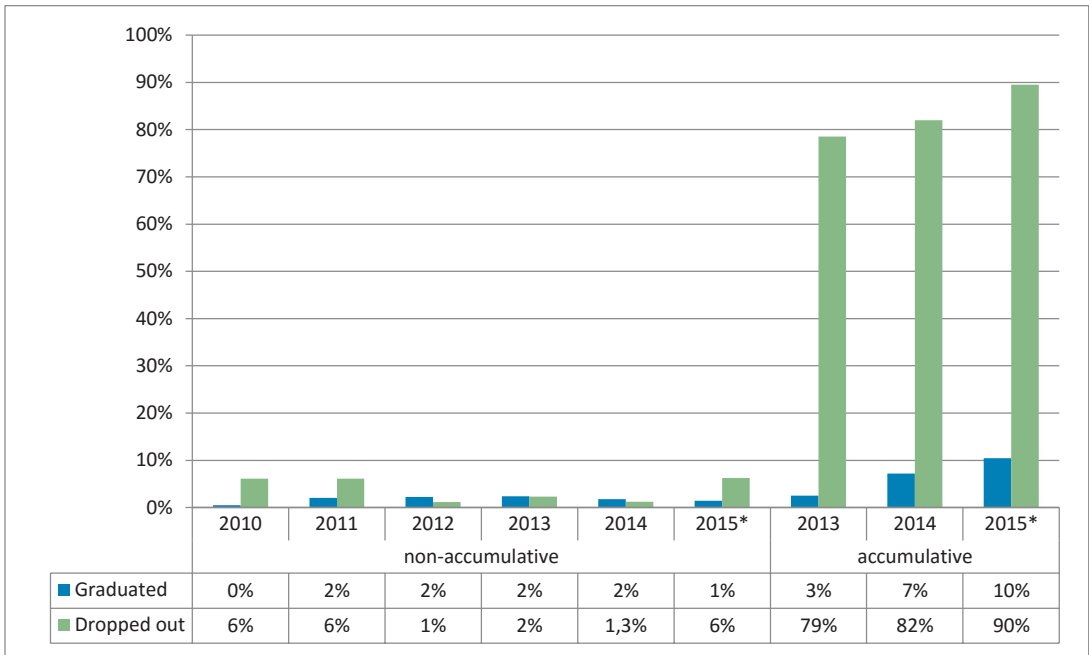
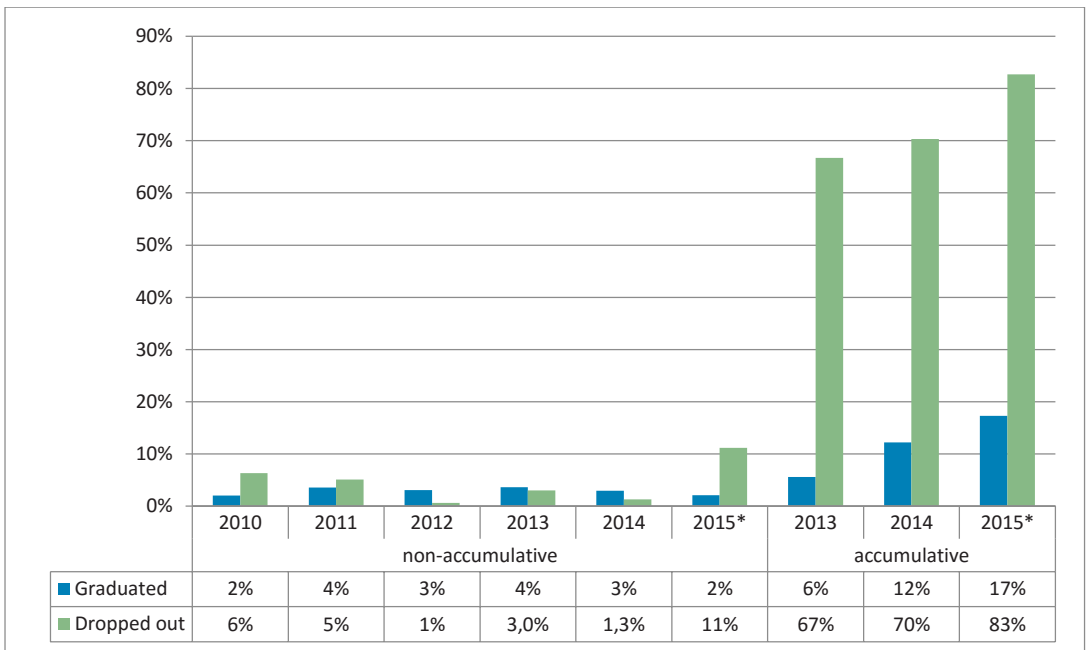


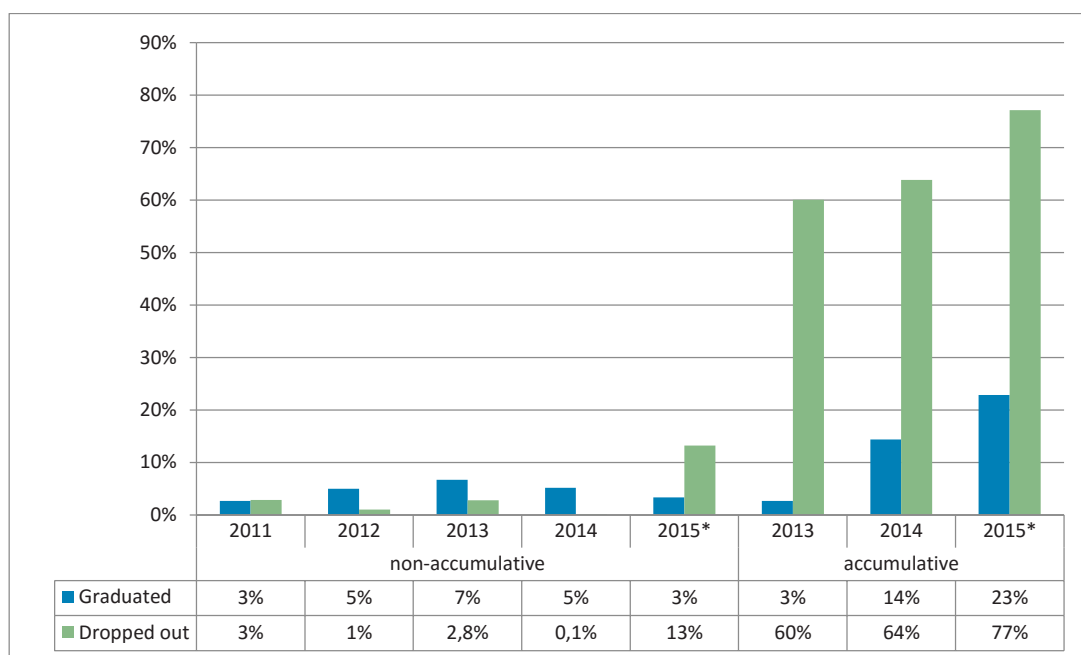
Figure 130: Throughput rates at UNISA for 3-year degrees with first year of enrolment in 2008



* There may be potential graduates remaining in the system after 2015.

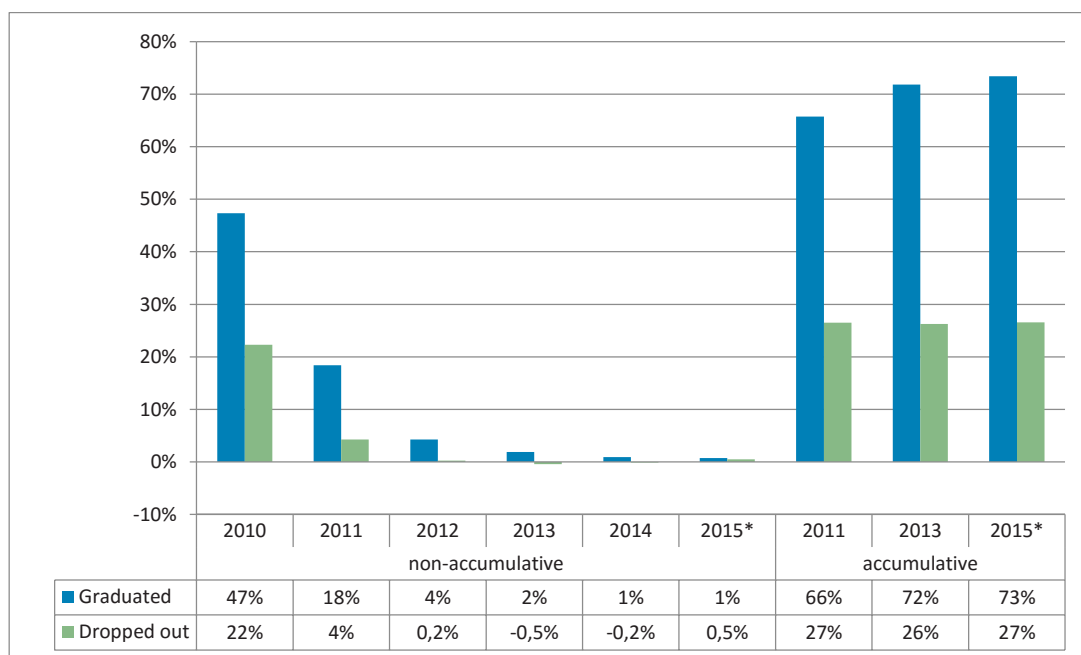
** The different mode of study (distance and often part-time) at the University of South Africa (UNISA), impacts on the time it takes a student to graduate. These completion rates cannot be compared to those for the sector as a whole.

Figure 131: Throughput rates at UNISA for 4-year degrees with first year of enrolment in 2008



Postgraduates

Figure 132: Throughput rates for postgraduate diplomas or certificates with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.
The negative percentages (e.g. -0.5) show those students that returned after stopping out.

Figure 133: Percentage of the 2010 cohort doing postgraduate diplomas or certificates that graduated in 3 years i.e. by 2012 (excluding UNISA)

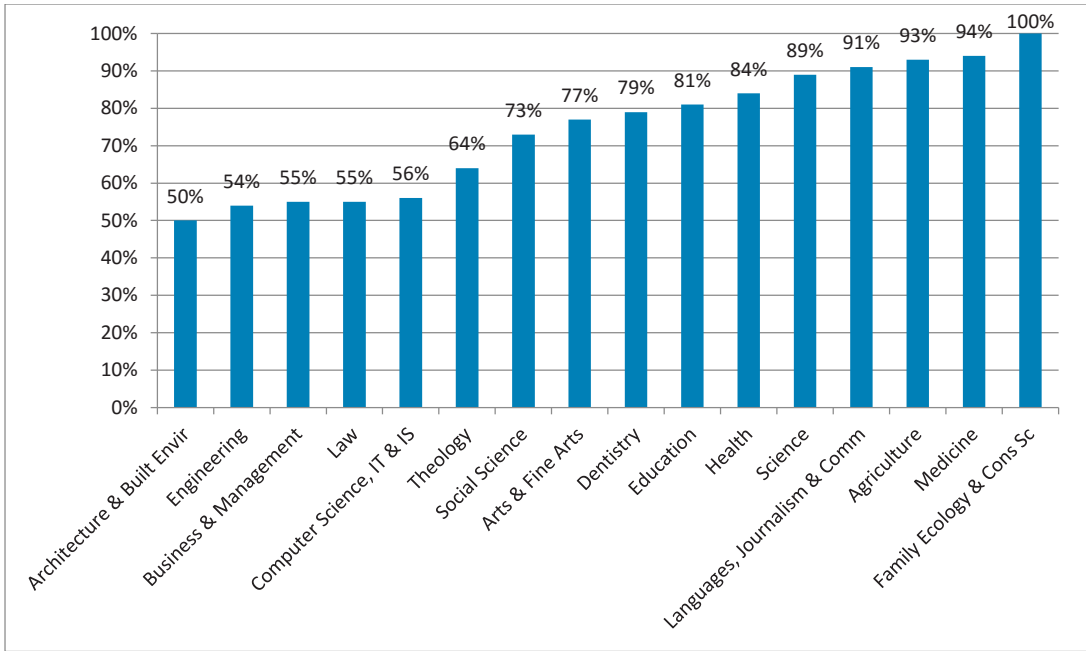


Figure 134: Headcount of the 2010 cohort doing postgraduate diplomas or certificates that graduated in 3 years i.e. by 2012 (excluding UNISA)

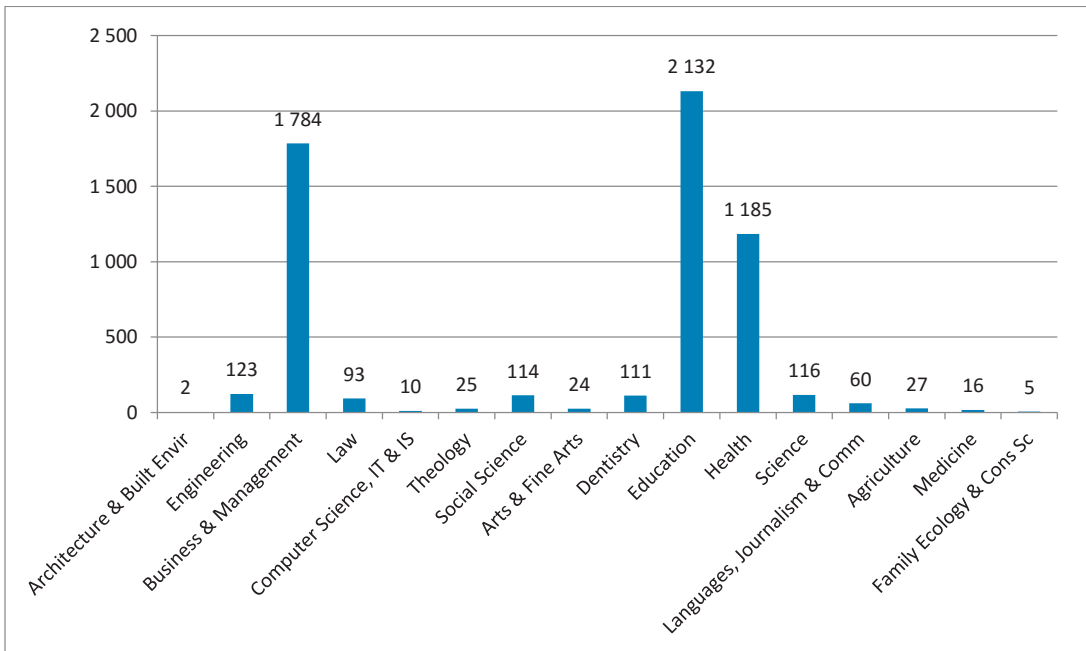


Figure 135: Percentage of the 2010 cohort doing Honours that graduated in 3 years i.e. by 2012

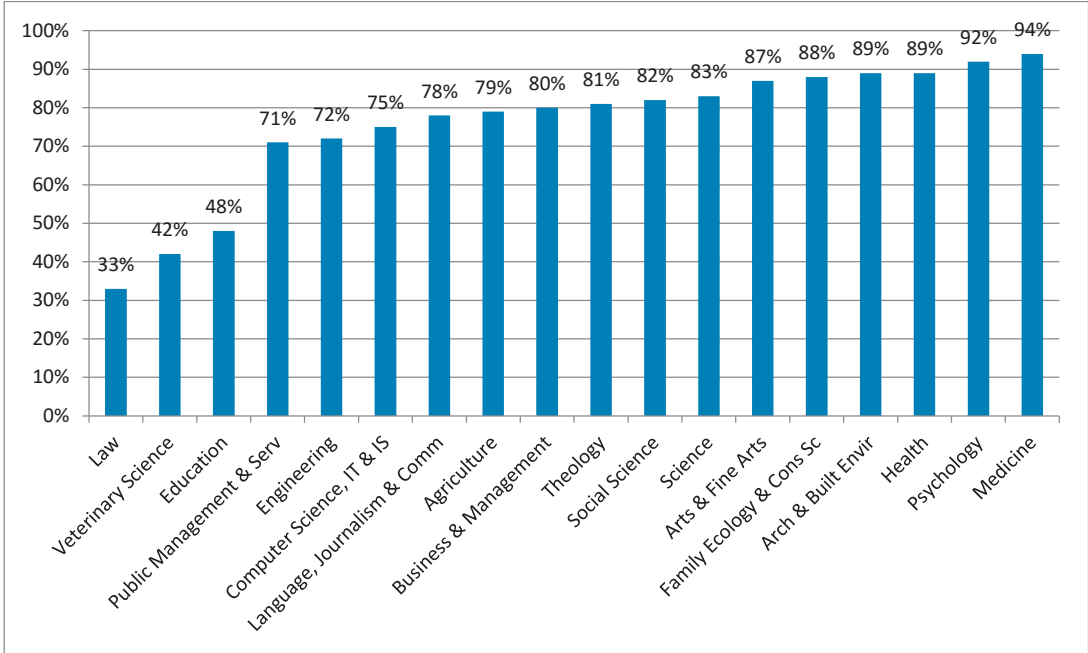


Figure 136: Headcount of the 2010 cohort doing Honours that graduated in 3 years i.e. by 2012

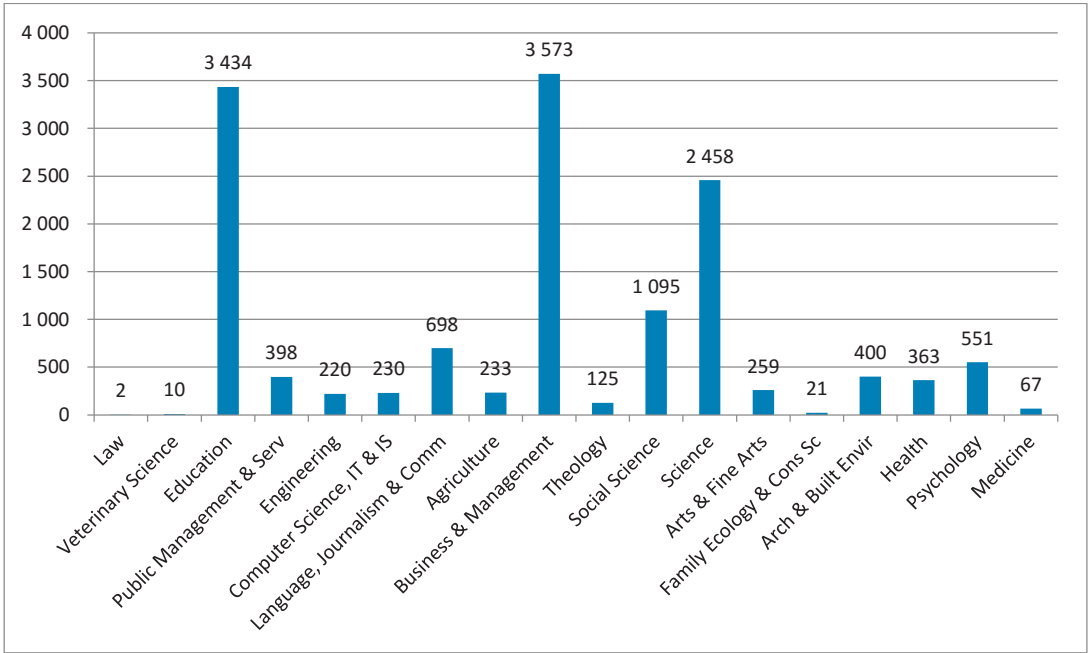


Figure 137: Throughput rates for Honours with first year of enrolment in 2010 (excluding UNISA)

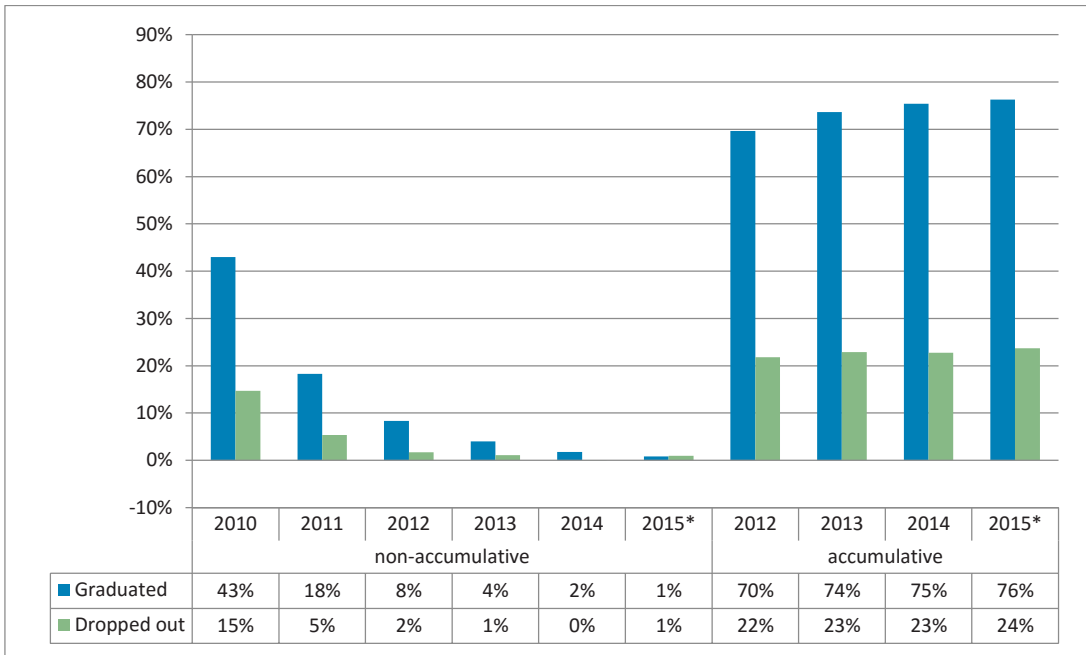
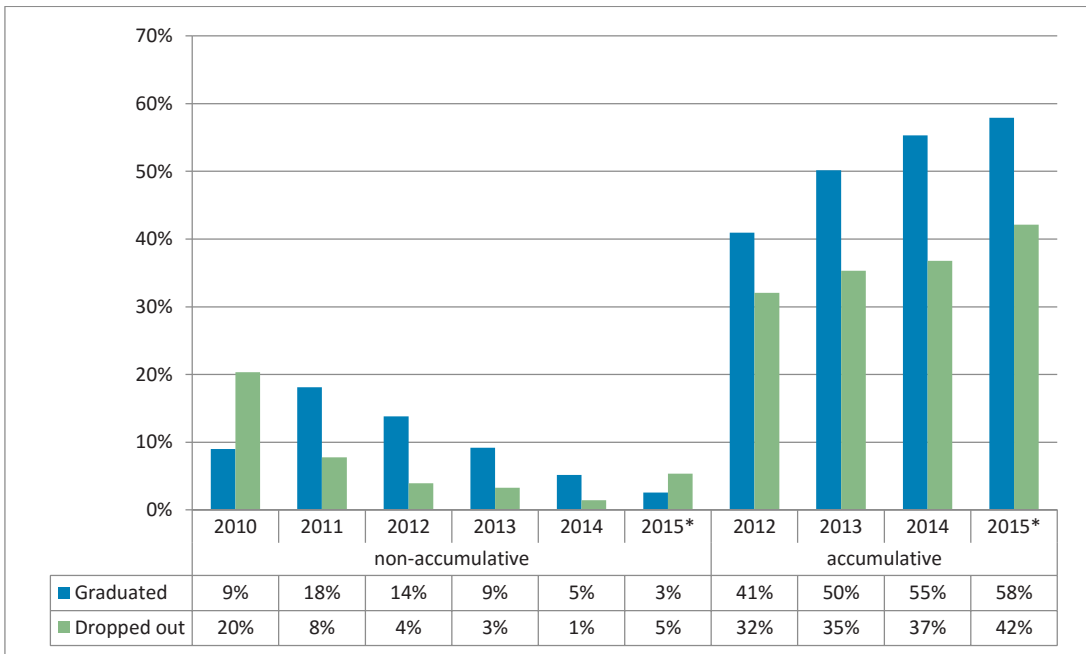


Figure 138: Throughput rates for coursework Masters with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 139: Percentage of the 2010 cohort doing coursework Masters that graduated in 4 years i.e. by 2013

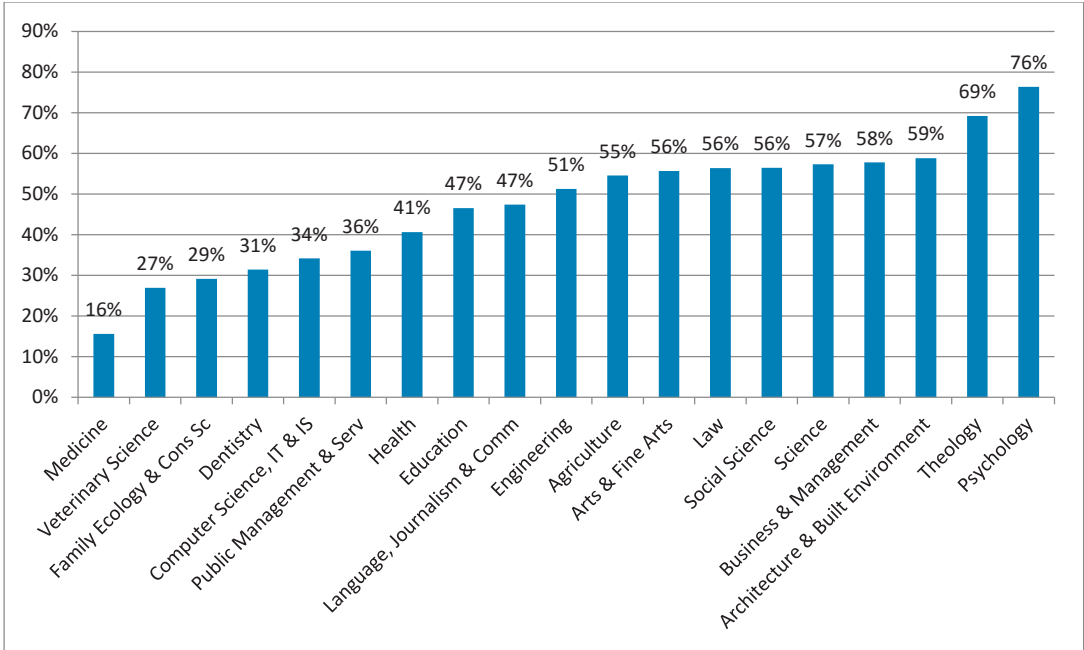


Figure 140: Headcount of the 2010 cohort doing coursework Masters that graduated in 4 years i.e. by 2013

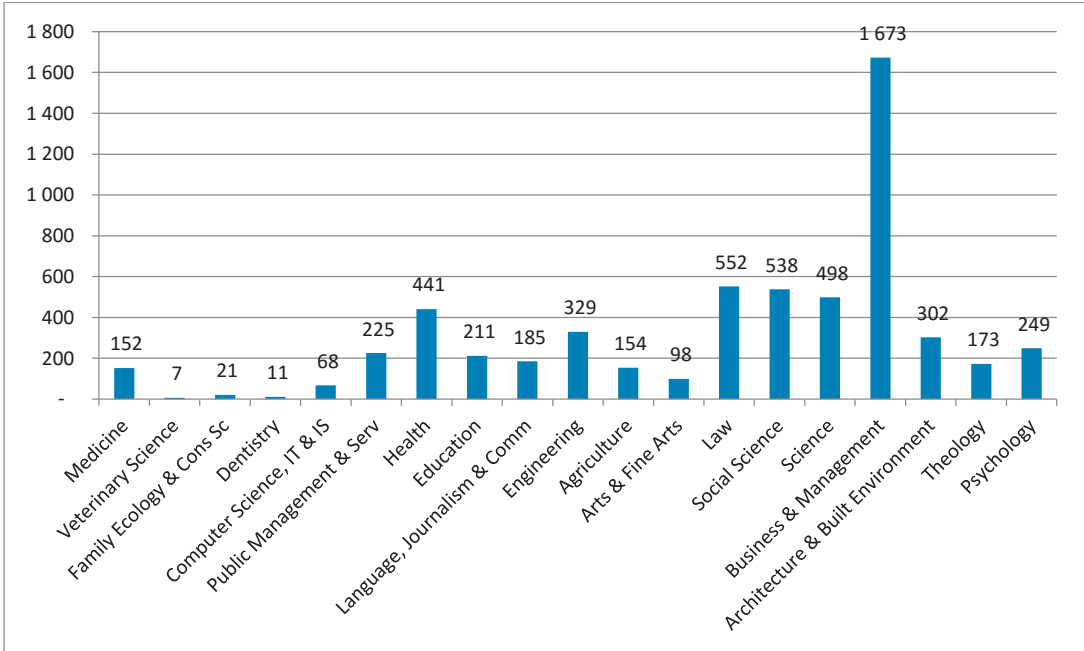


Figure 141: Percentage of the 2010 cohort doing research Masters that graduated in 4 years i.e. by 2013

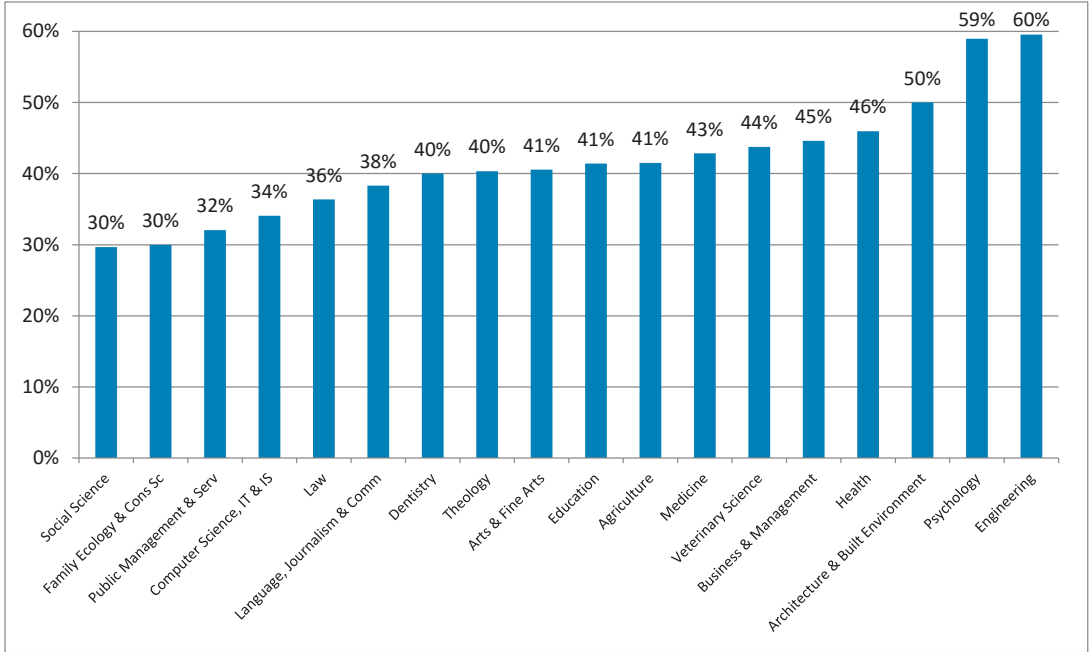


Figure 142: Headcount of the 2010 cohort doing research Masters that graduated in 4 years i.e. by 2013

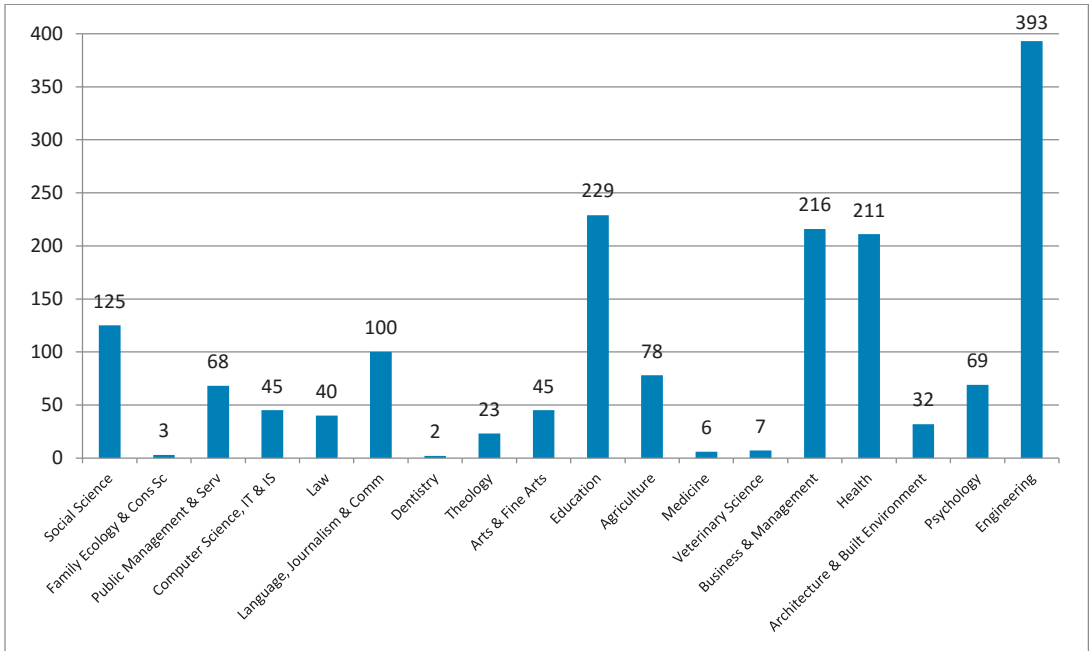


Figure 143: Throughput rates for research Masters with first year of enrolment in 2010 (excluding UNISA)

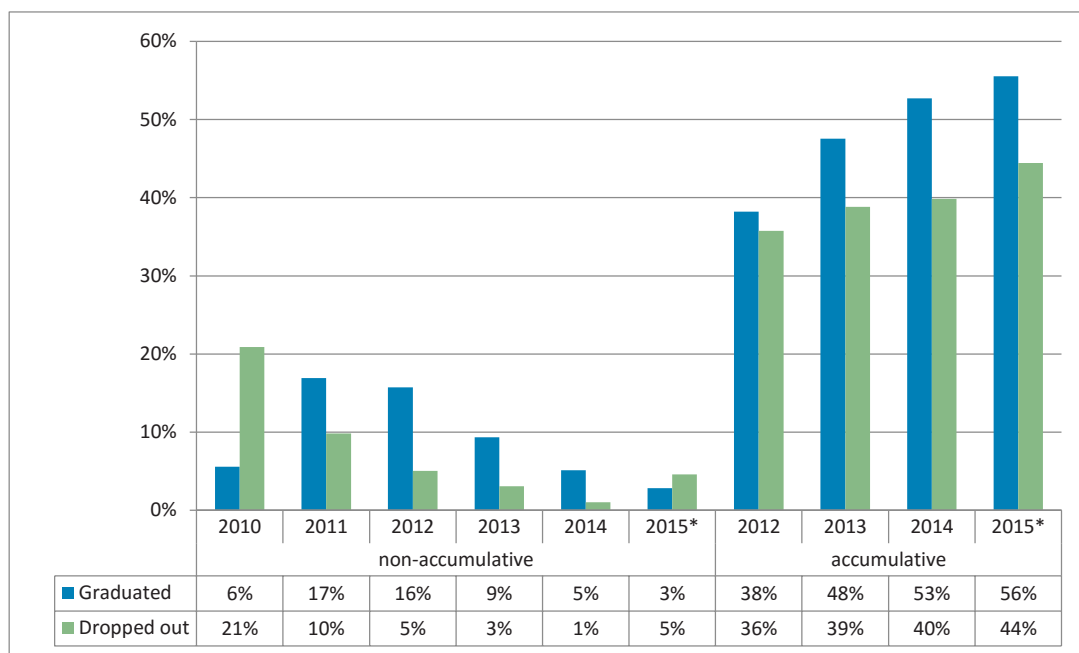
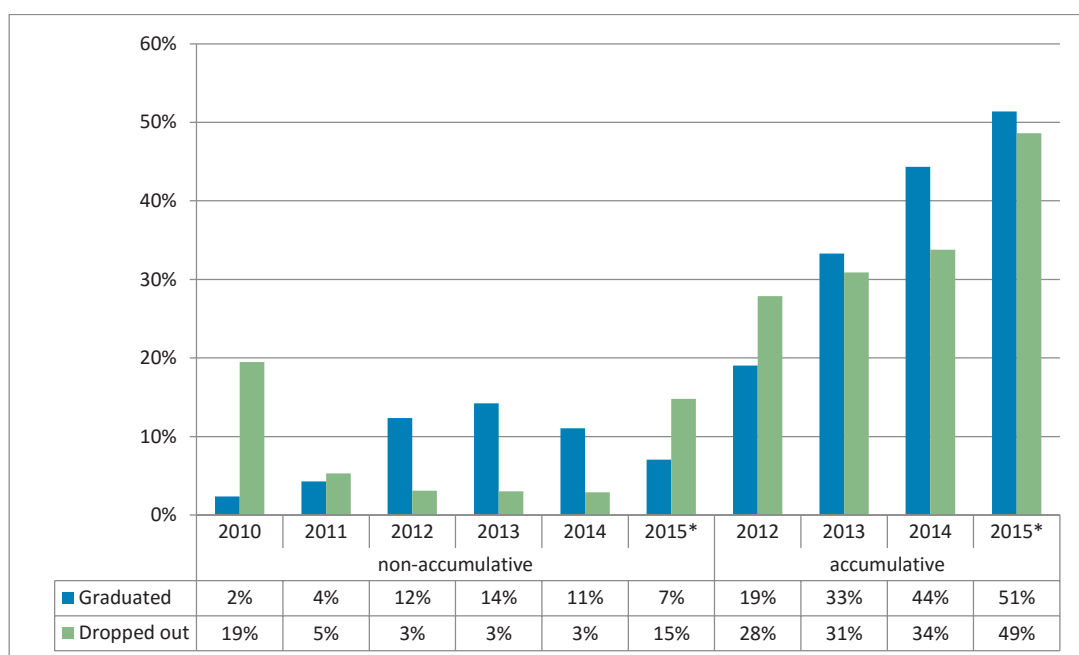


Figure 144: Throughput rates for Doctoral degrees with first year of enrolment in 2010 (excluding UNISA)



* There may be potential graduates remaining in the system after 2015.

Figure 145: Percentage of the 2010 cohort doing Doctoral degrees that graduated in 6 years i.e. by 2015

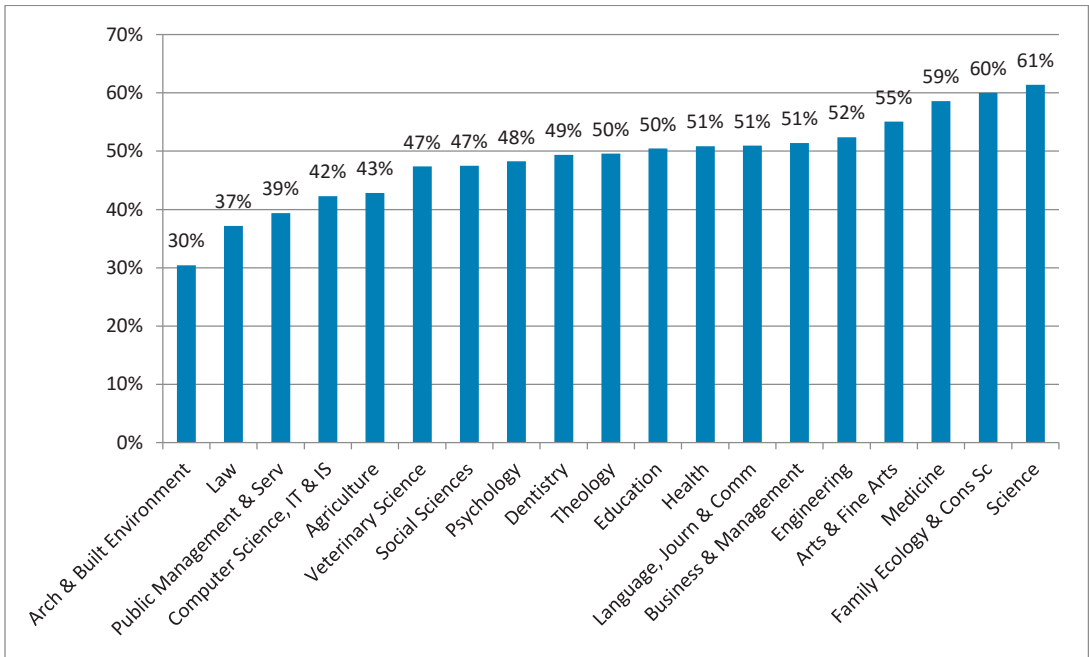
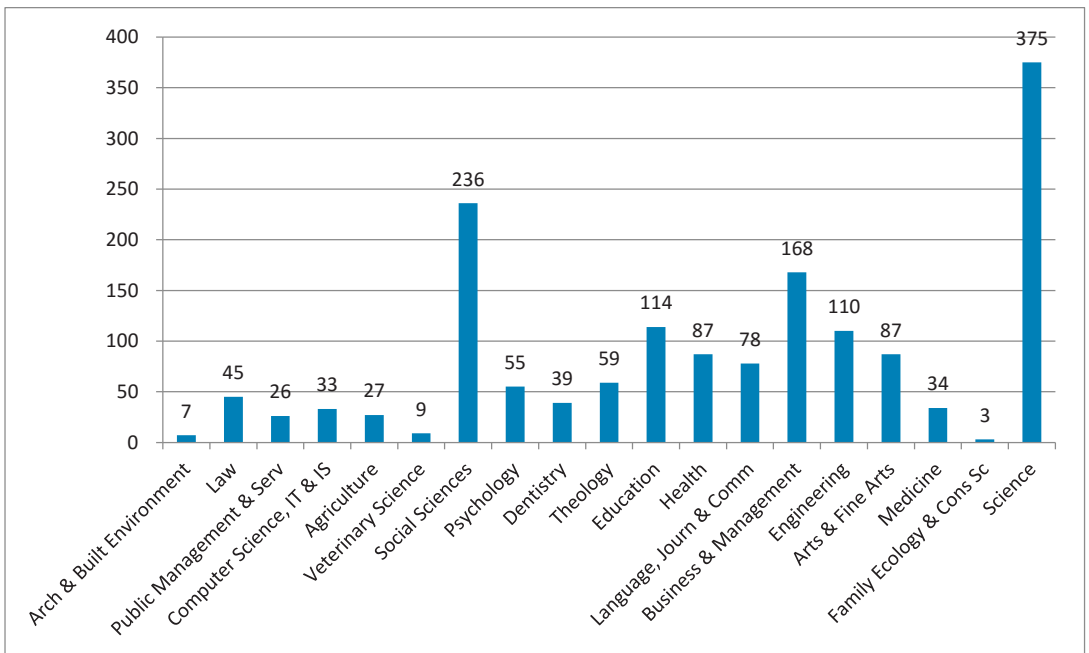
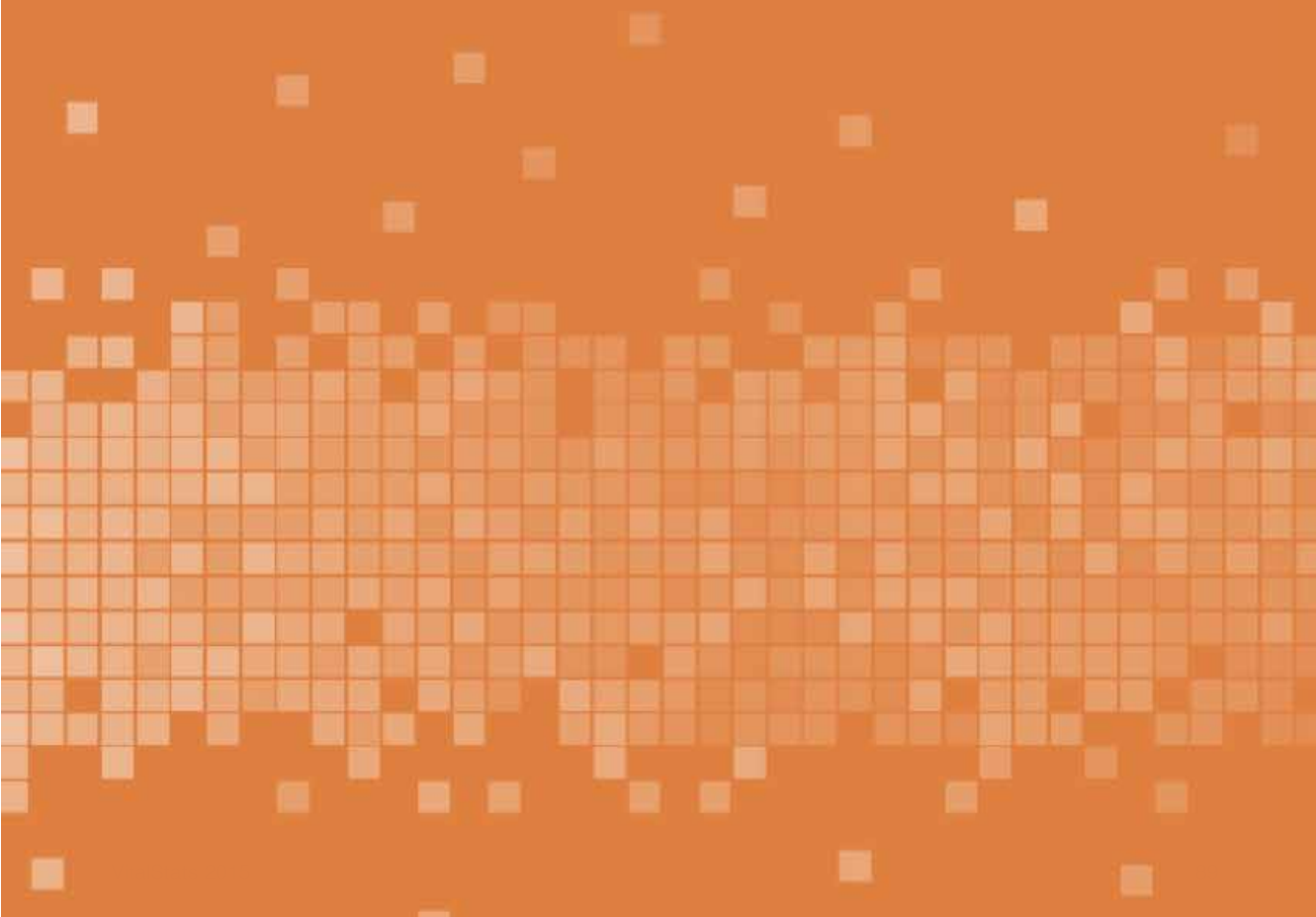


Figure 146: Headcount of the 2010 cohort doing Doctoral degrees that graduated in 6 years i.e. by 2015



Financial Data



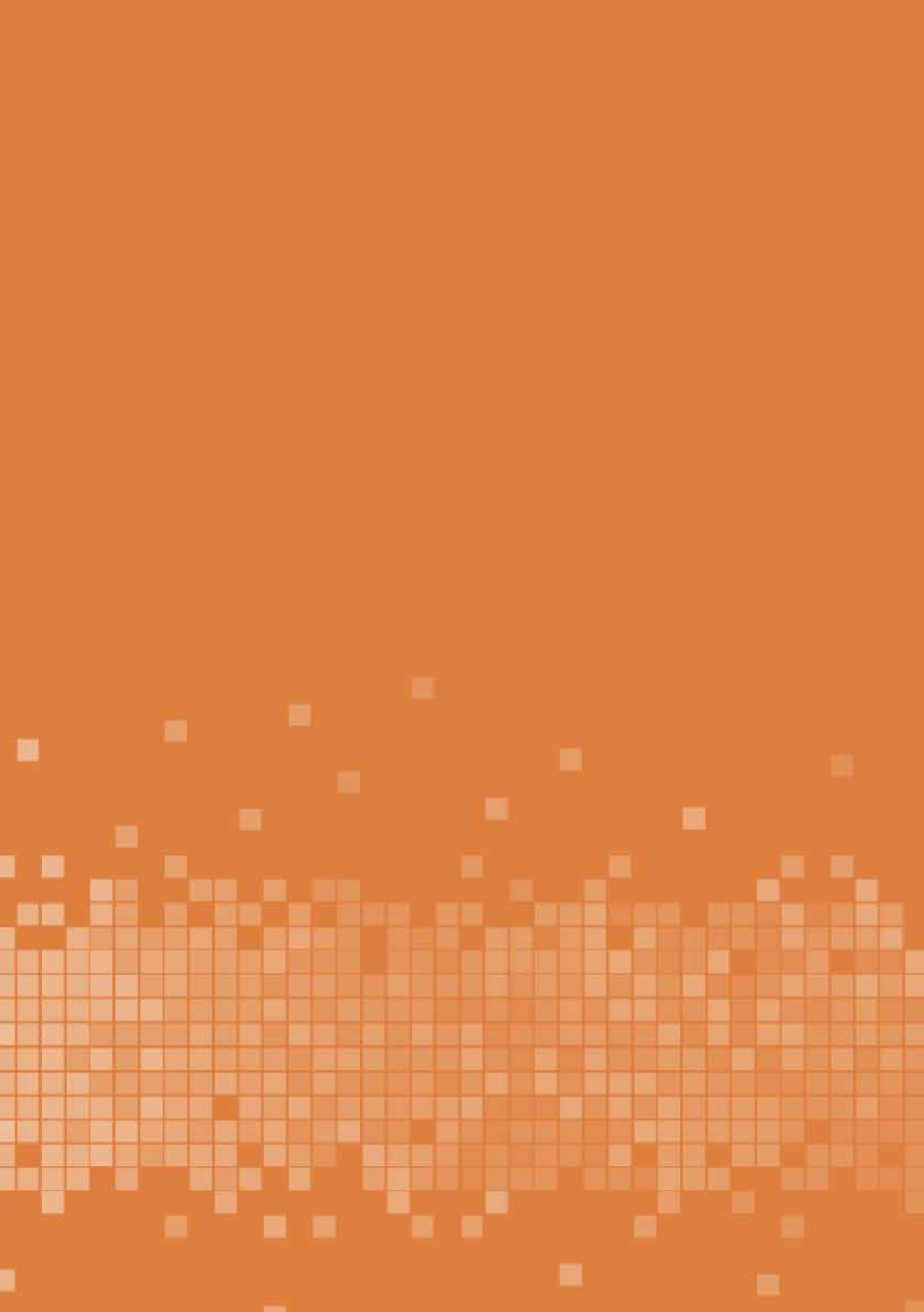


Figure 147: Funding allocated to universities in real and nominal terms for 2010/11 to 2015/16*

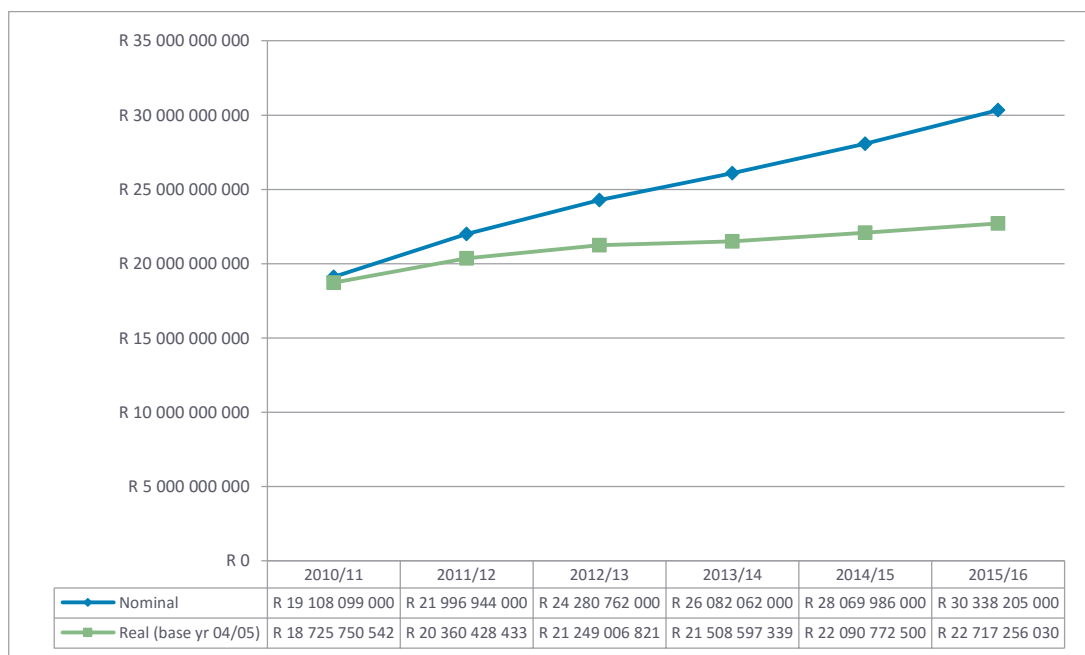
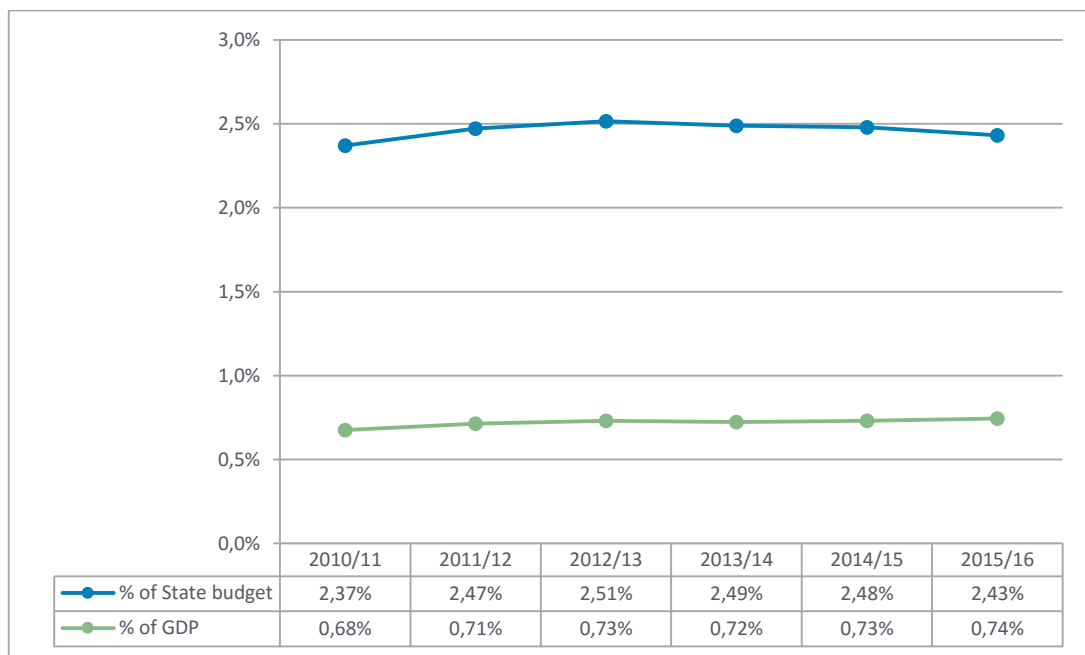


Figure 148: Funding allocated to universities as a percentage of GDP and of state budget respectively from 2010/11 to 2015/16



* Source: DHET: University State Budgets: Public Report March 2016. 2004/05 is used as the base year for determining real vs nominal currency values, Based on Real GDP at 2010 prices (Previous reports used Real GDP at 2005 prices)

Figure 149: Proportion of block to earmarked funding (including NSFAS allocation) from 2010/11 to 2015/16*

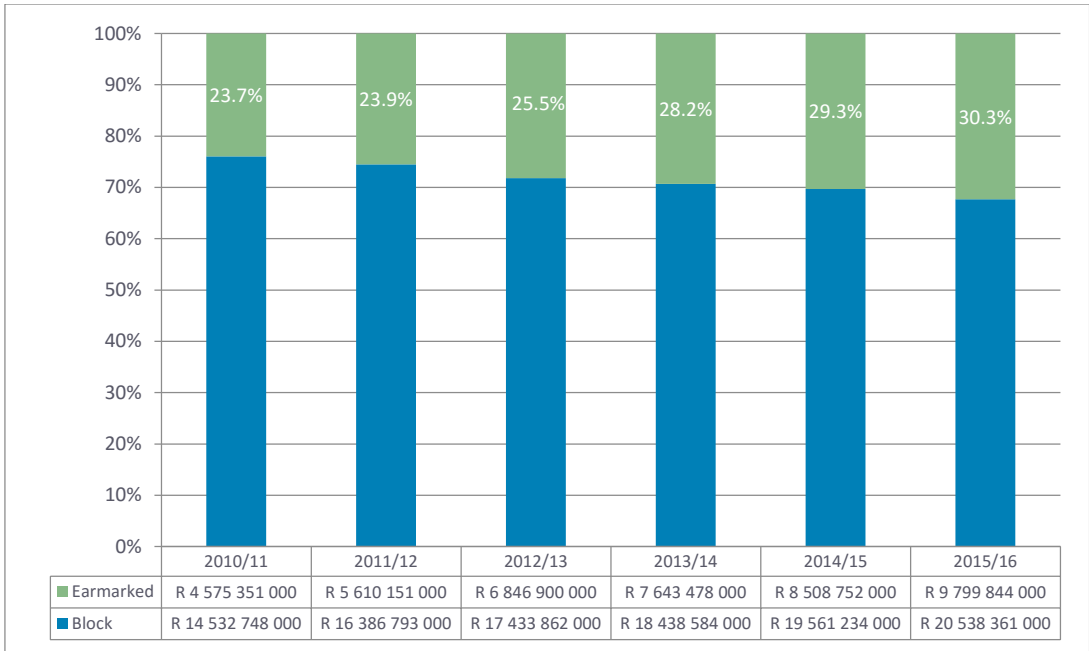
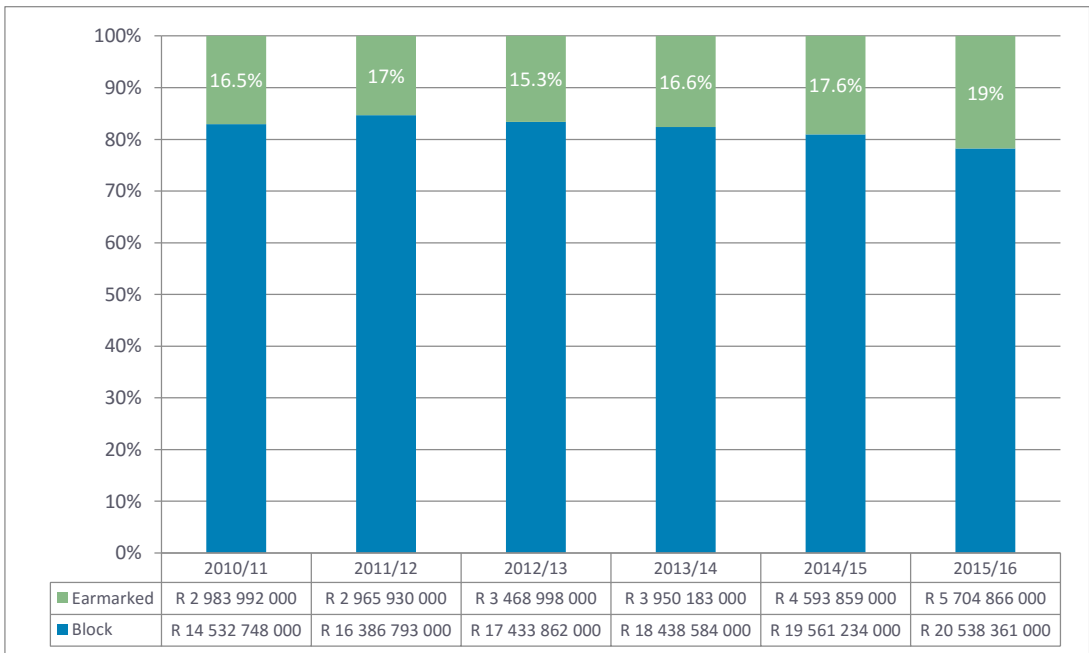


Figure 150: Proportion of block to earmarked funding (excluding NSFAS allocation) from 2010/11 to 2015/16



* Source: DHET: University State Budgets: Public Report March 2016

Figure 151: Disaggregated funding for NSFAS, teaching grants, research grants and other grants from 2010/11 to 2015/16*

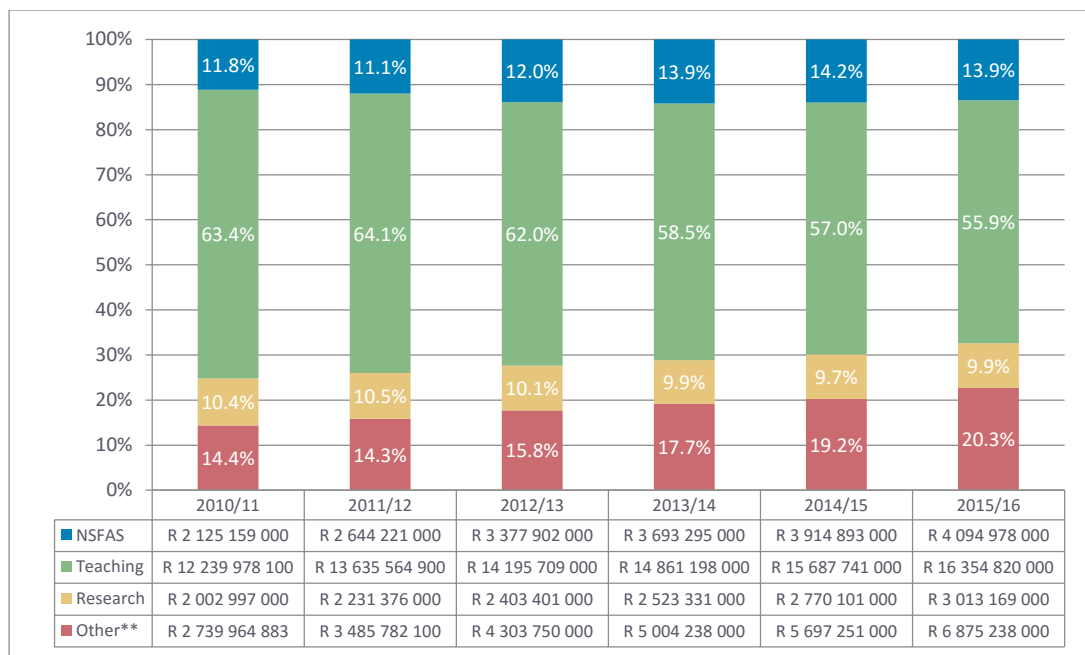
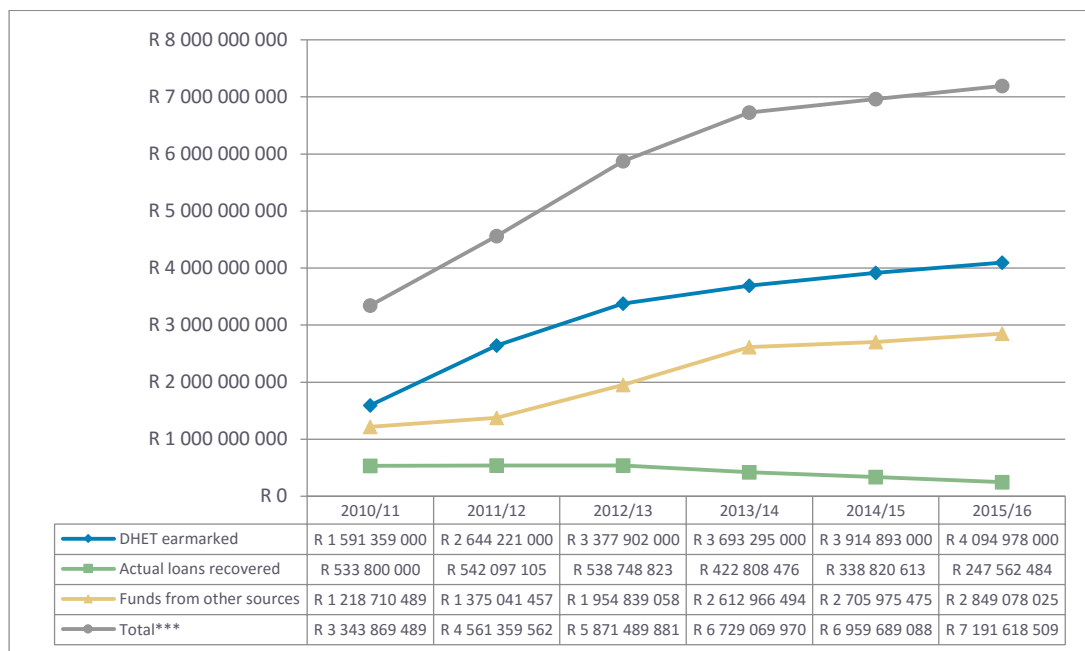


Figure 152: NSFAS funding for university students from 2010/11 to 2015/16



* Source: DHET: University State Budgets: Public Report March 2016 and data provided by NSFAS from the memorandum of the Parliamentary Office Internal Question Paper 11 of 2015, Reply to Question 1523, 24 April 2015.

** Other funding for NSFAS: SAICA, Truth & Reconciliation Commission, Funza Lushaka, National Skills Fund, FET College Bursaries, Teachers fund, universities, government departments, NGOs, private sector, etc.

*** This amount represents total funding for university students only.

Figure 153: Average full cost of study showing the percentage cost of tuition from 2010 to 2015*

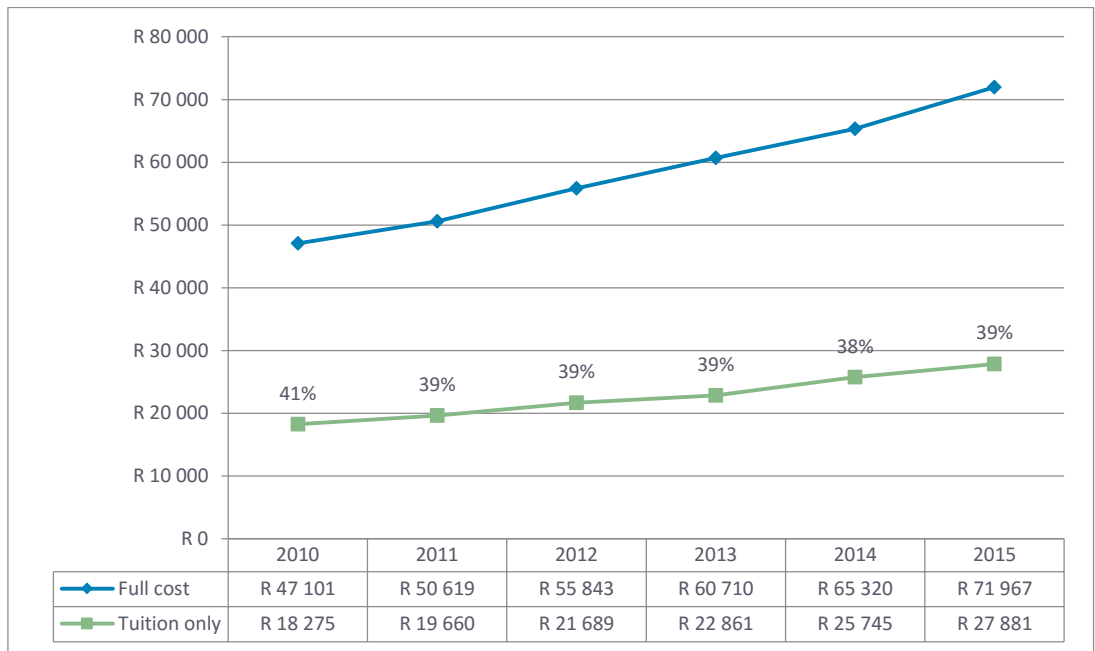
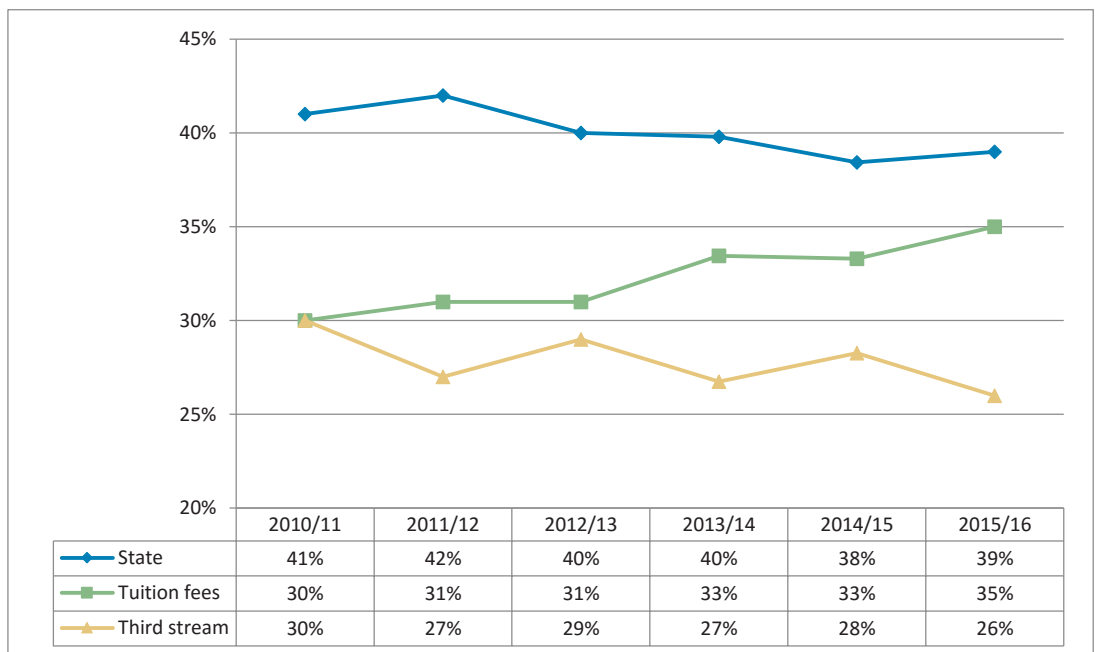


Figure 154: Proportional disaggregation of institutional funding per source from 2010/11 to 2015/16**



* Source: NSFAS full cost of study report August 2015,

**Audited financial statements of the universities for the period 2010/11 to 2015/16. Pretoria: DHET

Figure 155: Proportion of institutional funding per source and institution 2015*

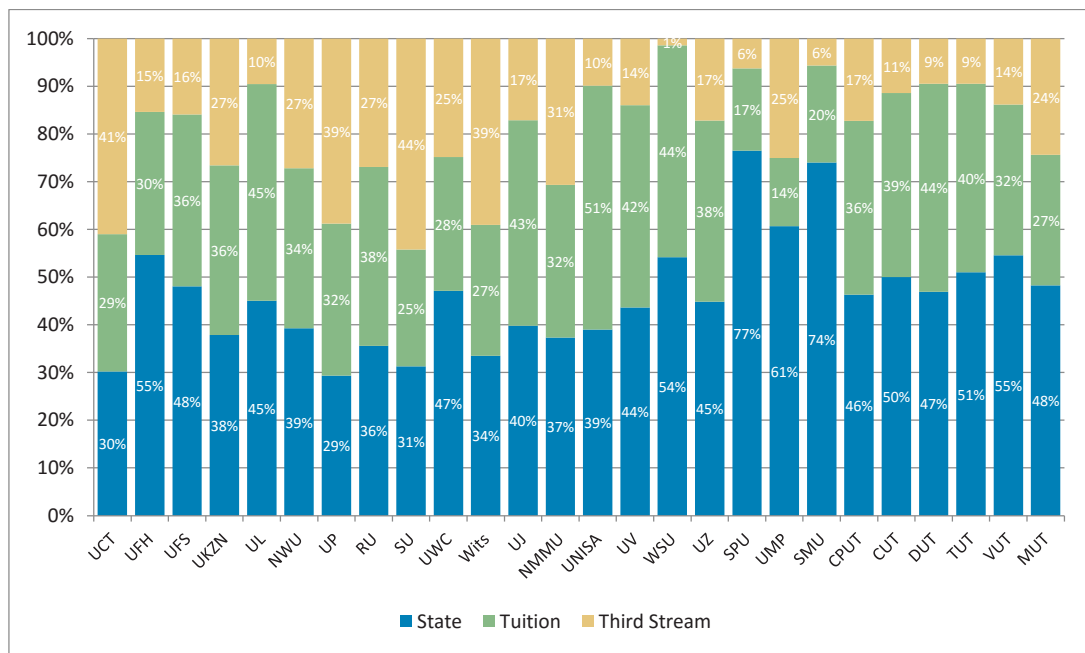
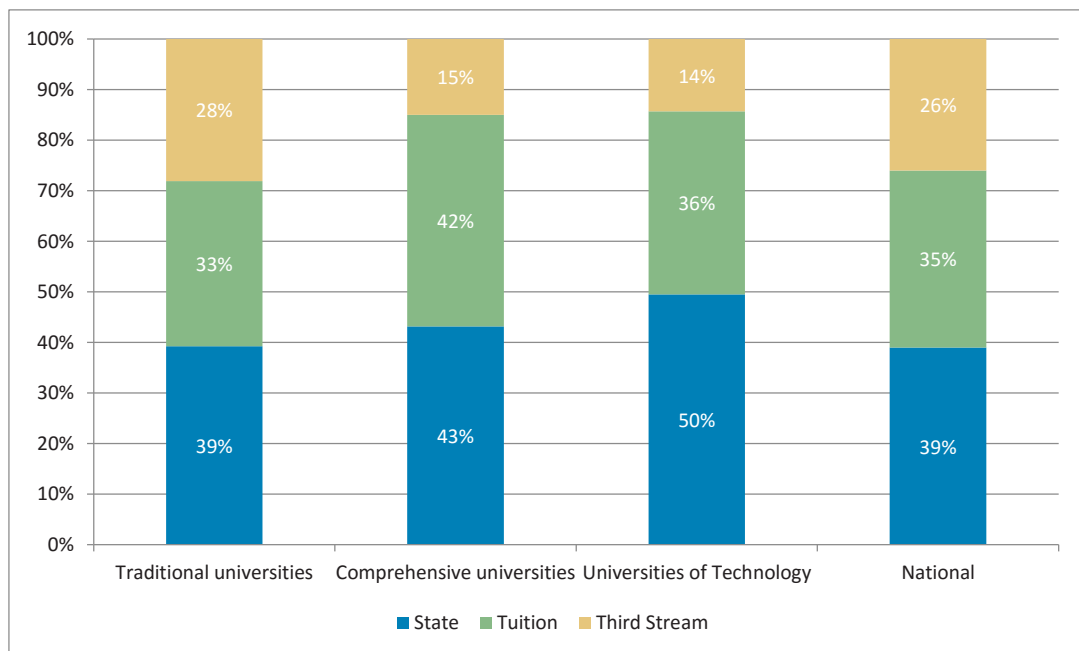


Figure 156: Proportion of institutional funding per source and institutional type 2015



* Source: Department of Higher Education and Training, 2016. Annual Financial Statements of Universities, 2015

Research Funding*

Figure 157: Research output units by publication type from 2010 to 2015

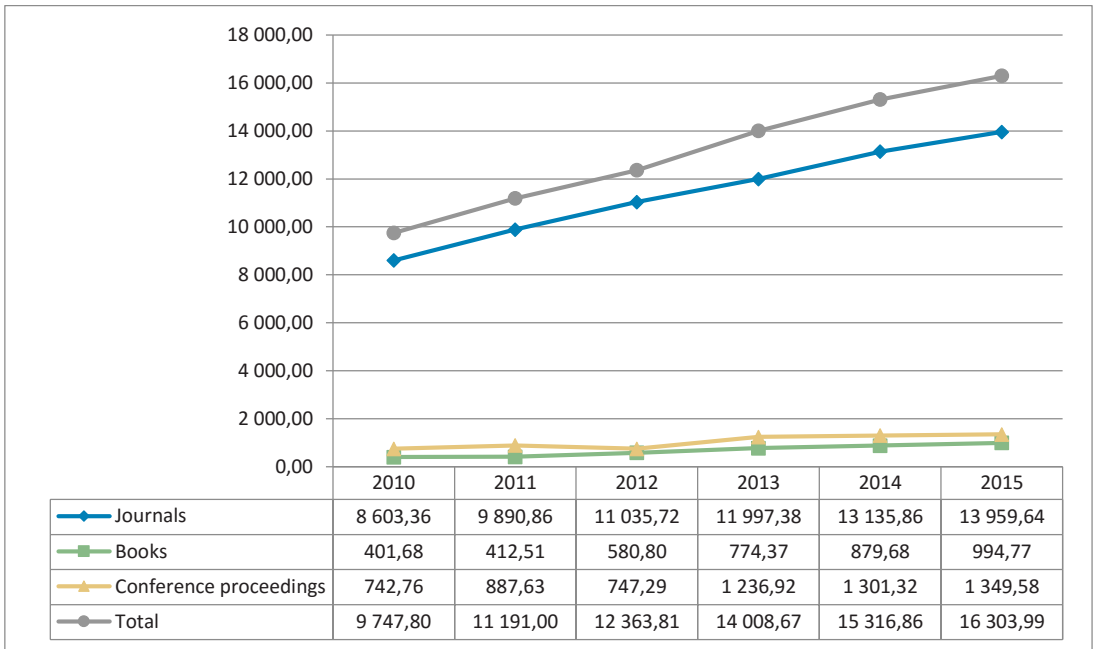
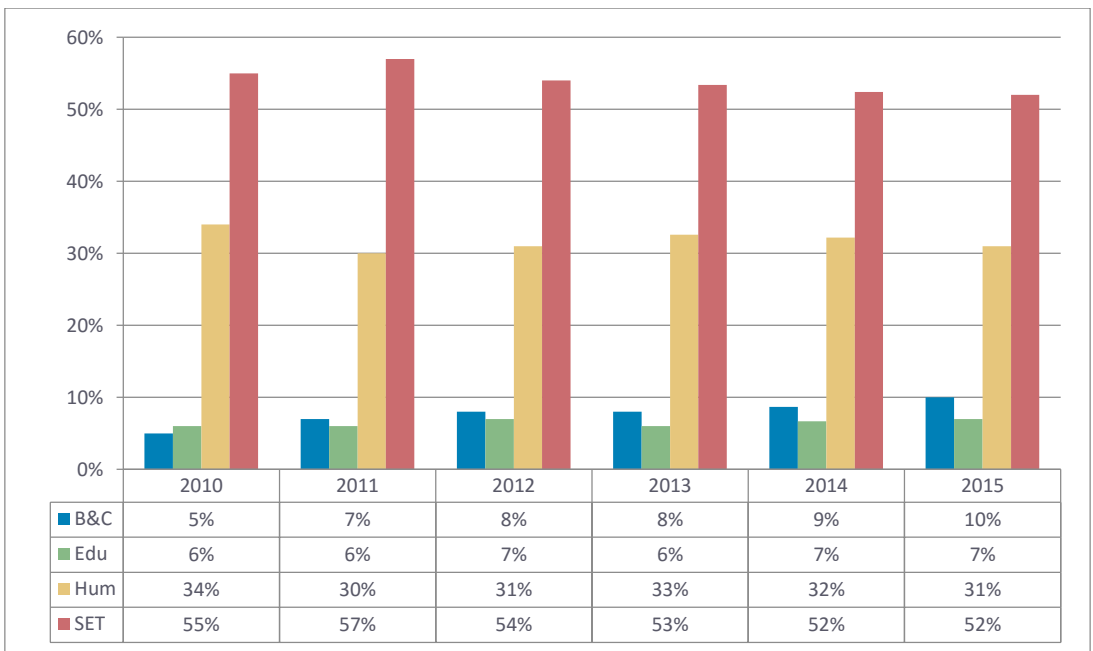


Figure 158: Percentage research output units (all publication types) by broad field from 2011 to 2015**



* Source: Ministerial statements on higher education funding and research output reports produced by DHET.

** Source: Ministerial report on the evaluation of the universities' research publication outputs (2010 to 2015). Before 2010 only the field for books and conference proceedings were recorded for the DHET grant unit. The CESM categories are listed in Appendix 2.

Figure 159: Per capita research output units (all publication types) by CESM for 2015*

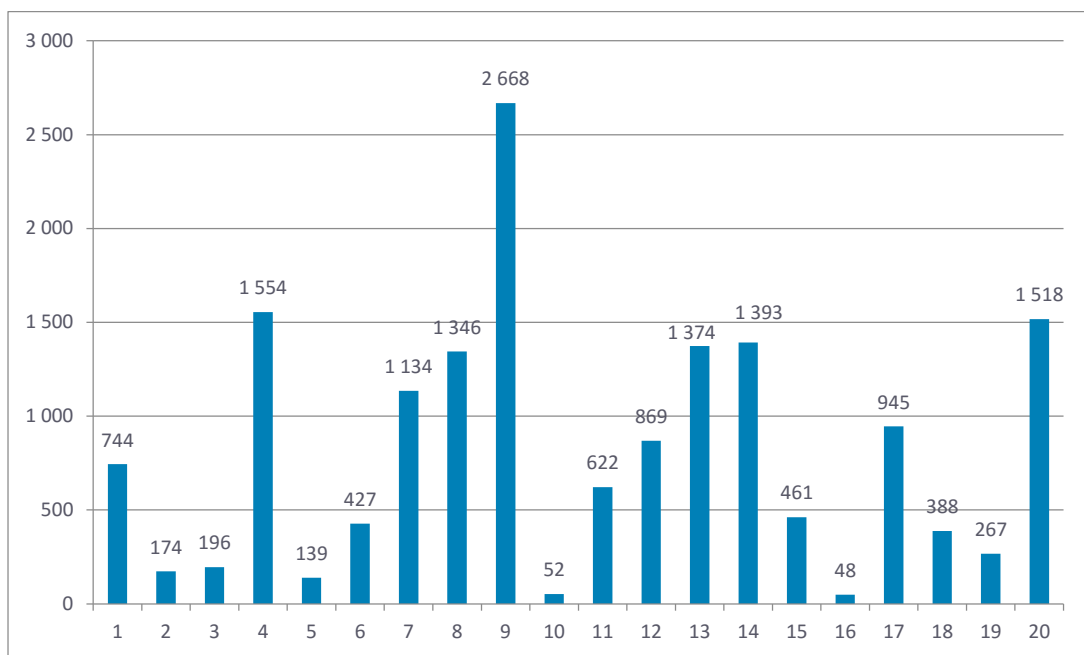
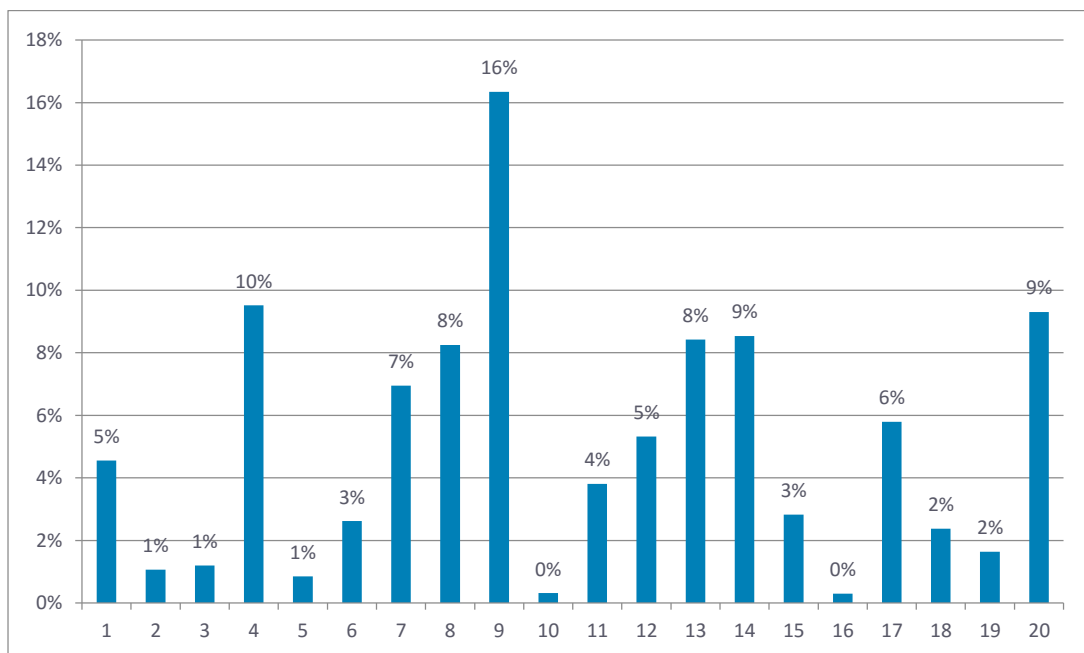
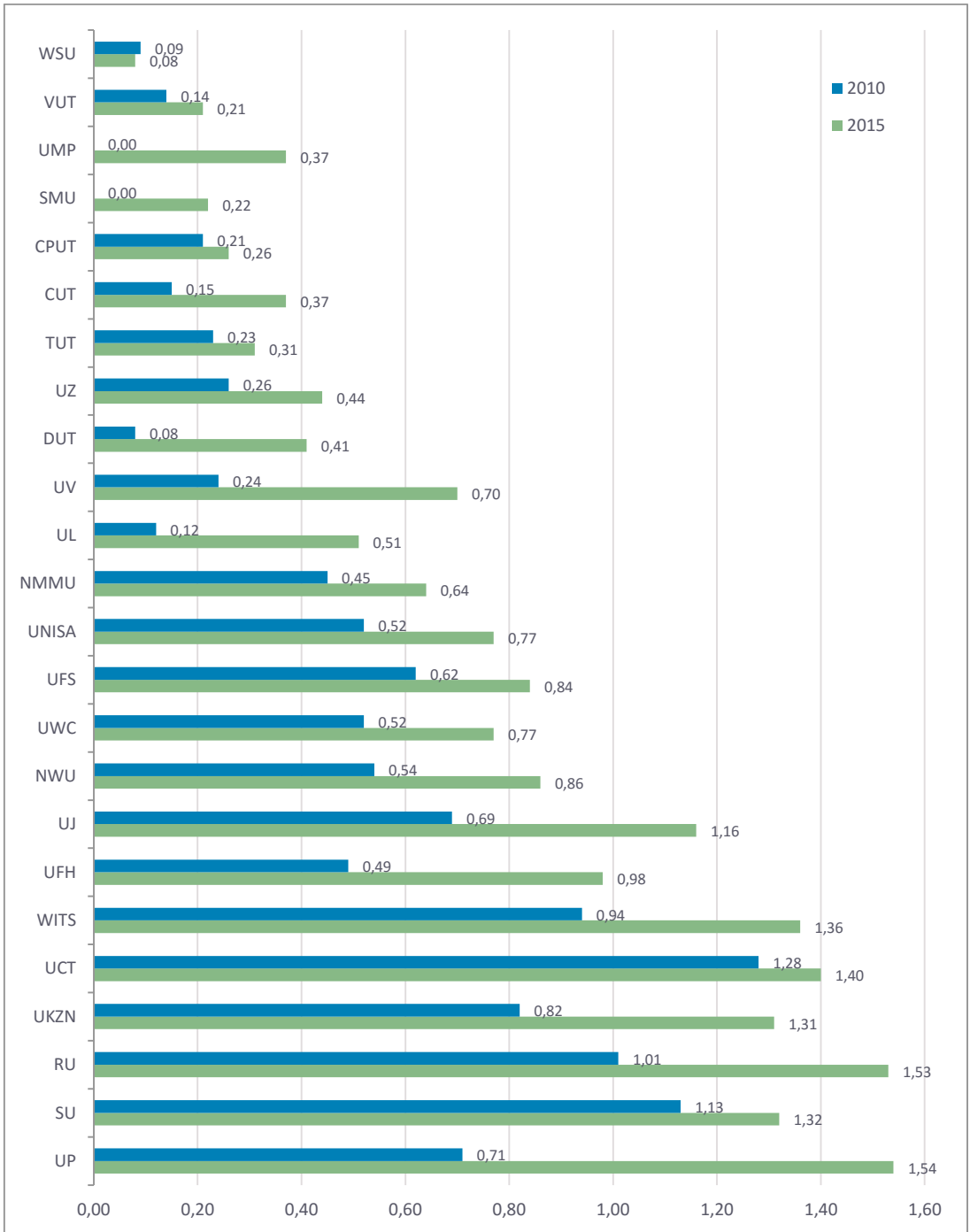


Figure 160: Percentage research output units (all publication types) by CESM for 2015*



* Source: Ministerial report on the evaluation of the universities' research publication outputs 2016. The CESM categories are listed in Appendix 2.

Figure 161: Research output units per capita by institution for 2010 and 2015*



* Source: Ministerial report on the evaluation of the universities' research publication outputs 2016 and 2010.

Appendix 1:

Institutions by institutional type

Traditional Universities

North-West University (NWU)
Rhodes University (RU)
University of Cape Town (UCT)
University of Fort Hare (UFH)
University of the Free State (UFS)
University of KwaZulu-Natal (UKZN)
University of Limpopo (UL)
University of Pretoria (UP)
University of Stellenbosch (SU)
University of the Western Cape (UWC)
University of the Witwatersrand (Wits)

Comprehensive Universities

Nelson Mandela Metropolitan University (NMMU)
University of Johannesburg (UJ)
University of South Africa (UNISA)
University of Venda (UV)
University of Zululand (UZ)
Walter Sisulu University (WSU)
Sol Plaatje University (SPU)
University of Mpumalanga (UMP)
Sefako Makgatho Health Sciences University (SMU)

Universities of Technology

Cape Peninsula University of Technology (CPUT)
Central University of Technology (CUT)
Durban University of Technology (DUT)
Mangosuthu University of Technology (MUT)
Tshwane University of Technology (TUT)
Vaal University of Technology (VUT)

Appendix 2:

Classification of Educational Subject Matter (CESM) categories

CESM 01:	Agriculture, Agricultural Operations and Related Sciences
CESM 02:	Architecture and the Built Environment
CESM 03:	Visual and Performing Arts
CESM 04:	Business, Economics and Management Studies
CESM 05:	Communication, Journalism and Related Studies
CESM 06:	Computer and Information Sciences
CESM 07:	Education
CESM 08:	Engineering
CESM 09:	Health Professions and Related Clinical Sciences
CESM 10:	Family Ecology and Consumer Sciences
CESM 11:	Languages, Linguistics and Literature
CESM 12:	Law
CESM 13:	Life Sciences
CESM 14:	Physical Sciences
CESM 15:	Mathematics and Statistics
CESM 16:	Military Sciences
CESM 17:	Philosophy, Religion and Theology
CESM 18:	Psychology
CESM 19:	Public Management and Services
CESM 20:	Social Sciences

Appendix 3:

Cohort methodology and list of specific knowledge areas included in the broad fields used in the cohort study

Methodological note for cohort analysis

Based on CESM categories and qualifiers, qualifications were recoded into uniform qualification names for the purpose of uniformity and to reduce the number of groups to be analysed. These groupings are shown in this Appendix.

Student cohorts were then defined and identified as follows:

- At undergraduate level (for first qualifications), a cohort comprised the first-time entering students in a particular year who were selected as the new entrants.
- For honours and postgraduate diplomas and certificates the cohort comprised new entrants made up of students from all three categories; namely, first-time entering, transfer and entering.
- For masters and doctoral students all students who had not been enrolled in the previous year were deemed to be new entrants.

Any student in a cohort who graduated before the minimum expected duration of a qualification was deleted from the cohort on the assumption that the entrance category of the student was incorrect, or that the student had carried credits into the qualification being analysed.

Two types of analyses were performed:

1. Where cohort analyses were performed by uniform qualification name, any student who discontinued his/her studies in a particular uniform qualification during the period analysed was counted as a drop-out for that particular uniform qualification classification.
2. An analysis was also done ignoring the uniform qualification classification, and any student who qualified in the same qualification type i.e. degree or diploma of any sort, was counted as a successful graduate. This analysis showed slightly higher completion rates. Students who discontinued their studies in the qualification type being analysed and who moved to a different qualification type e.g. from a degree to a diploma, were seen as a dropout for the degree, but a completion for the diploma.

In both analyses, students who discontinued their studies during the period of analysis and then returned (stop-outs) were discounted against the number of drop-outs in the year that they returned. This accounts for the negative dropout numbers shown in some graphs. They were counted as successful if they graduated during the period analysed.

While analysis was undertaken with respect to UNISA, there are too few years of data available in the cohort studies to make an appropriate analysis of UNISA's completion rates. UNISA's cohort analyses are further complicated by the fact that large numbers of students interrupt their studies for a number of years.

*Please note that all extended programmes were excluded from these groupings.

Uniform Name Classifications

360-credit Diplomas

Agriculture

Agricultural Management, Agriculture, Animal Health, Animal Production, Equine Science, Fisheries Resource Management, Food Technology, Forestry, Game Ranch Management, Horticulture, Pulp and Paper Technology, Turf Grass Management, Wood Technology.

Architecture and Built Environment

Architecture, Architectural Technology, Building, Building Surveying, Landscape Technology, Surveying, Town and Regional Planning.

Arts and Fine Arts

Ceramic Design, Dance, Drama, Fashion Design and Technology, Fashion, Film and Television Production, Film and Video Technology, Fine Art, Graphic Design, Human Sciences, Interior Design, International Communication, Jewellery Design and Manufacture, Journalism, Language Practice, Media Studies, Motion Picture Production, Multimedia, Music, Musical Theatre, Opera, Performing Arts Technology, Photography, Public Relations Management, Public Relations, Surface Design, Three Dimensional Design, Translation and Interpreting Practice, Vocal Art.

Business and Management Sciences

Accounting, Administrative Management: General/ Financial, Company Administration, Adventure Tourism Management, Business Administration, Business Communication, Business Management, Commercial Administration, Commercial Practice, Cost and Management Accounting, Credit Management, Credit Management, Economic Management Accounting, Economic Management Analysis, Economics, Ecotourism Management, Entrepreneurship, Event Management, Finance and Accounting, Financial Information Systems, Hospitality Management, Human Resources Management/ Development, Import and Export Management, Internal Auditing, Inventory and Stores Management, Labour Relations, Logistics, Management of Training, Management Sciences, Management Services, Management, Maritime Studies, Marketing, Office Management and Technology, Office Management, Open Space and Recreation Management, Operations Management, Organisational & Work Study: Factories, Organisational Leadership, Packaging and Printing Management, Personnel Management, Printing Management, Production Management, Productions and Operations Management, Public Relations Management, Purchase Management, Purchasing Management, Real Estate, Recreation Management, Retail Business Management, Secretarial: Office Administration, Small Business Management, Sport Administration and Marketing, Sport Management, State accounts and Finance (inland), Taxation, Tourism Management, Transport Economics, Transportation Management, Travel and Tourism.

Computer Science, Information Technology and Information Sciences

Computer Studies, Computer Systems, Information Technology (Business Applications, Communication Network, Software Development, Technical Applications).

Education

Adult Basic Education and Training, Adv Cert in Education (Specialisation), Adv Cert in Education, College HE Diploma, Education (Commerce), Education (FET): Specialisation, Education (GET): Foundation Phase, Education (GET): Intermediate and Senior Phase, Education (Home Economics), Education (Natural Sciences), Education (Technical), Junior Primary Teachers, Secondary Teachers Diploma (Technical), Secondary Teachers Diploma, Senior Primary Teachers Diploma.

Engineering

Chemical, Civil (Provision), Civil, Coal Mining, Electrical (Light Cur), Electrical (Provision), Electrical, Engineering Computer Systems, Explosives Management, Industrial (Provision), Industrial, Marine Engineering, Mechanical, Mechatronics, Metalliferous Mining, Metallurgy, Mine Engineering, Mine Surveying, Mineral Surveying, Science Engineering and Technology, Surface Mining.

Family Ecology and Consumer Sciences

Catering Management, Child and Youth Development, Clothing Management, Clothing Production, Clothing, Consumer Sciences: Food & Nutrition, Food and Beverage Management, Food and Consumer Sciences, Food and Nutrition, Food Service Management, Textile Design, Textile Technology, Wet Processing, Textile Technology: Dry Processing.

Health

Biomedical Technology, Chiropractic, Clinical Technology, Dental Technology, Emergency Medical Care, Environmental Health, Health Services Administration, Homoeopathy, Medical Orthotics and Prosthetics, Medical Technology, Optical Dispensing, Optometry, Podiatry, Radiography: Diagnostic, Radiography: Nuclear Medicine, Radiology: Somatology, Radiology: Therapy, Radiology: Ultrasound, Veterinary Technology.

Languages, Journalism and Communication

International Communication, Journalism, Language Practice, Multimedia, Public Relations, Public Relations Management, Translation and Interpreting Practice.

Law

Civil Law Administration, Deeds Registration Law, Legal Assistance, Registration of Deeds.

Public Management and Services

Contact Centre Management, Correctional Services Management, Government Finance, Local Government Finance, Local Government Management, Police Administration, Policing, Public Management and Administration, Public Management, Public Relations Management, Road Traffic and Municipal Police Management, Safety Management, Security Management, Security Risk Management, Traffic Safety Management.

Science

Analytical Chemistry, Biotechnology, Cartography, Computer Studies, Computer Systems, Environmental Management, Environmental Sciences, Explosive Technology, Extraction Metallurgy, Fire Service Technology, Fire Technology, Fuel Technology, Geology, Geotechnology, Information Technology, Information Technology: Business Applications, Information Technology: Communication Network, Information Technology: Software Development, Information Technology: Technical Applications, Mathematical Technology, Meteorology, Nature Conservation, Non Destructive Testing, Oceanography, Officiating and Coaching Science, Plastic Technology, Polymer Technology, Rubber Technology, Sport and Exercise Technology, Water Care.

Social Science

Archival Studies, Community Extension, Library and Information Practice, Library and Information Studies.

3-year Degrees

Arts and Fine Arts

Combinations of: Applied Leisure Science, Arts, Audio Visual Production Management, Cognitive Science, Combined Arts, Community Development, Conservation, Culture & Arts, Culture & Heritage Tourism Management, Culture, Design, Development Studies, Drama, Economics, Environmental Planning, Environmental Studies, Film and Television Studies, Fine Arts, Geographical Sciences, Geography, Human Movement Science, Human Resource Development, Humanities, Information Management, Industrial Design, Information Science, International Relations, International Studies, Islamic Studies, Labour Relations, Law, Leadership, Life skills and Counselling, Marketing Research, Music, Pastoral Guidance, Performance Studies, Philosophy, Physical Education, Policy Studies, Political Leadership and Citizenship, Politics, Psychology, Public Administration, Religion, Social and Marketing Research, Social Research, Social Sciences, Social Work Society, Sociology, Sport & Exercise, Sport Coaching, Sport Development, Sport Psychology, Sport Recreation & Exercise Science, Theatre Studies, Tourism and Sustainable Development, Tourism Development, Tourism Management, Visual Arts.

Languages, Journalism and Communication

Audiovisual Communication, Communication, Corporate Communication, Creative Writing, Journalism, Languages, Language Practice, Marketing, Media Studies, Setswana.

Agriculture

Agribusiness Management, Agricultural Administration, Agricultural Enterprise Management, Agricultural Extension and Rural Resources Management, Agricultural Management, Agricultural Science, Agriculture Economics, Agriculture, Animal Production, Animal Science, Cellar Management, Cellar Technology, Plant Production.

Architecture and Built Environment

Architectural Studies, Architecture and the Built Environment, Construction Economics and Computer Science, Construction Economics, Construction Management Studies, Construction Studies, Housing Development, Landscape Architecture, Property Development, Quantity Surveying Studies, Surveying, Urban and Regional Planning.

Business and Management Sciences

Accountancy, Accounting and Informatics, Accounting and Law, Accounting Science, Accounting, Actuarial Science, Banking, Agricultural Commerce, Applied Leisure Science Events and Facility Management, Applied Leisure Science, Auditing, Banking, Business Administration, Business Informatics, Business Information Management, Business Information Systems, Business Management, Business Studies, Chartered Accountancy, Chartered Marketing, Commerce and Communication, Commerce and Computer Science and Information Systems, Commerce and Computer Science and Statistics, Commerce and Informatics, Commerce and Information Management, Commerce and Information Systems, Commerce and Information Technology Management, Commerce and Law and Information Management, Commerce and Law, Commerce and Management Information Systems, Commerce and Statistics, Commerce, Communication Management, Cost Management, Culture and Heritage Tourism, Development Economics, Development Management, Development Studies, Economics and Econometrics, Economics and Statistics, Economics, Ecotourism Management, Entrepreneurial Management, Entrepreneurship, Environmental Economics, Events Management, Finance, Financial Information Management, Financial Journalism, Financial Management, Financial Mathematics, Financial Modelling, Financial Planning, Financial Sciences, Forensic Accountancy, General Accounting, General Management, Heritage and Cultural Tourism, Hospitality Management, Human Resource Development, Human Resource Management, Industrial and Organisational Psychology, Industrial Organisational & Labour Studies, Industrial Psychology, Insurance, Internal Auditing, International Economics, Investment Management, Labour Relations, Leadership, Logistics Management, Management Accounting, Management, Marketing and Tourism Management, Marketing Management, Marketing, Monetary Economics, Outdoor Recreation Management, Personnel Leadership, Philosophy and Economics, Planning and Development, Politics and Economics, Property Studies, Public Administration and Economics, Public Sector Information Management, Quantitative Management, Real Estate, Risk Management, Sports Management, Sport & Recreation Management, Sport and Leisure in Society, Taxation, Tourism and Indigenous Development, Tourism Management, Tourism Studies, Transport and Logistics, Transport Economics, Transport Management, Transport.

Computer Science, Information Technology and Information Sciences

Computer Linguistics, Computer Science, Computing, Informatics, Data Communication, Geographic Information Systems, Information Systems, Information Technology for Industry and Mining, Information Technology Management.

Education

In Service Training for Foundation Phase/ Intermediate Phase and Further Education and Training, In Service Training Information and Communications Technology (ICT), In Service Training in Mathematics, Adult and Continuous Education, Computer Education.

Family Ecology and Consumer Sciences

Consumer Sciences, Family Ecology, Hospitality, Human Nutrition, Settlement Studies, Tourism.

Health

Advance Practice Nursing, Advanced Nursing Science, Anatomy, Dietetics, Biomedical Engineering, Biomedical Sciences, Clinical Medical Practice, Clinical Practice, Community Health and Management, Dental Therapy, Dentistry, Diagnostic Radiology, Forensic Science and Technology, Health Promotion, Health Sciences and Social Services, Health Sciences, HIV, Human Biology, Medical Bioscience, Medical Microbiology, Medical Practice, Medical Science in Physiology, Medical Sciences, Medicine, Nursing Education and Management, Nursing, Nursing Science, Oral Health, Oral Hygiene, Radiation Sciences, Radiography (Clinical), Radiography (Diagnostic).

Law

Criminal Justice, Law, Occupational Risk Law.

Psychology

Psychology, Sport Psychology.

Public Management and Services

Community Safety and Socio-Legal Studies, Criminal Justice, Criminology, Ethics Studies, Government Administration and Development, Industrial Psychology, Local Government Management, Local Government, Police Science, Police Studies,

Policy Studies, Political Studies, Public Administration, Public Affairs, Public Finance, Public Governance, Public Management, Public Procurement Management, Public Sector Economic Policy, Public Sector Economics, Public Sector Human Resource Management, Public Sector Information Management, Public Sector Management Accounting, Public Sector Personnel Management, Rural Development Management.

Science

Applied Geology, Applied Mathematics, Applied Statistical Science, Aquatic Health, Atmospheric Sciences, Biochemistry, Biodiversity, Biological Sciences, Biomedical Sciences, Biotechnology, Botany, Chemical Biology, Chemical Science, Chemical Technology, Chemistry, Community Water Management, Conservation Biology, Data Mining, Data Science, Earth Science, Ecological Sciences, Electronics, Environmental and Resource Studies, Environmental Management, Environmental Sciences, Environmental Studies, Exercise Science, Exploration Geophysics, Financial Mathematics, Food Science & Technology, Genetics, Geography, Geology, Geological Science, Geosciences, Human Physiology, Hydro Sciences, Hydrobiology, Hydrology, Industrial Mathematics, Industrial Science, Informatics, Laser Physics, Life Sciences, Marine Biology, Material Science, Materials Development, Mathematical Sciences, Mathematical Statistics, Mathematics, Medical Microbiology, Medical Science, Microbiology, Mineral Sciences, Natural Sciences, Nuclear Sciences, Operations Research, Pest Management, Physical Sciences, Physics, Physiological Sciences, Plant Biotechnology, Polymer Sciences, Social Biology, Soil Sciences, Sport Coaching Sciences, Sports Science, Statistics, Textile Sciences, Theoretical Physics, Water Resources Management, Water Studies, Zoology.

Social Science

African Studies, Anthropology, Community Development, Cultural Studies, Demography, Development and Leadership, Ethics and Politics and Economics, Gender Studies, Geographical Environmental Management, Governance and Political Transformation, Government Business Ethics, Heritage Studies, History, Housing, Human and Social Studies, Human and Societal Dynamics, Humanities, Industrial Working Life, Information and Knowledge Management, Information Science, International Studies, Library Sciences, Philosophy and Policy and Law, Philosophy, Policy studies, Political Science and International Relations, Political Studies, Population and Development Studies, Population Studies, Social Dynamics, Social Informatics, Social Research, Social Science, Social Work, Socio Informatics, Sociology, Urban & Rural Studies, Training and Development, Youth in Development, Youth Work.

Theology

Bible Languages, Biblical Studies, Christian Ministries, Church Ministry, Diaconology, Pastoral Counselling, Theological Foundations, Theology, Youth Work.

4 year Degrees

Arts and Fine Arts

Dance, Dramatic Arts, Fine Arts, Graphic Design, Jazz and Pop Music, Jewellery, Music Composition, Music Education, Music, Musicology, Performing Arts, Theatre, Visual Arts, Visual Communication Development.

Human Movement Science and Sport & Exercise

Human Movement Education, Physical and Health Education.

Languages, Journalism and Communication

Communication Studies, Development Communication, Journalism, Languages Education, Language Practice.

Agriculture

Agricultural Agro meteorology (Grassland Sciences, Plant Pathology, Soil Science), Agricultural Business Management, Agricultural Economics, Agricultural Education, Agricultural Management, Agriculture, Agronomy, Animal Breeding, Animal Genetics, Animal Health, Animal Production Management, Animal Production, Animal Sciences, Aquaculture, Crop Production Management, Crop Protection, Crop Science, Entomology, Food Science and Biochemistry, Food Science and Microbiology, Food Science Technology, Food Science, Forestry, Horticulture, Human Settlement Development, Irrigation, Land-Use Planning, Meat Science, Molecular Genetics, Nursery Management, Ornamental Horticulture, Pasture Management, Pasture Sciences, Plant Breeding, Plant Production, Plant Protection, Soil Science, Vineyard and Wine Sciences, Weed Science, Wood Production, Woodwork, Wood Sciences.

Architecture and Built Environment

Architectural Studies, Architecture, Building Administration, Building, Construction Management, Land and Property Development Management, Property Studies, Quantity Surveying, Town and Regional Planning.

Business and Management Sciences

Accountancy, Accounting Science, Accounting, Actuarial Science, Banking, Business Administration, Business Communication, Business Science, Commerce Education, Development Economics, Hospitality Management, Hospitality, Management, Office Management and Technology, Planning, Recreation and Leisure Studies, SMME (Small, Medium and Micro Enterprises), Tourism.

Computer Science, Information Technology and Information Sciences

Computationist, Information Technology, Software Development.

Dentistry

Dental Science, Dental Surgery,

Education

Adult Education, Early Childhood Development, Education in Agricultural Sciences/Arts/ Biology/ Commerce/ Consumer Sciences/ Economic and Management Sciences/ English/ Food Sciences/Geography/ Humanities/ Languages/ Life Orientation/ Life Sciences/ Mathematics/ Natural Sciences/ Physical Education/ Science/ Social Sciences/ Technical/ Technology/ Textiles, Further Education and Training, General Education and Training (Foundation Phase/ Intermediate or Senior Phase), Pedagogics, Pre-primary Education, Primary Education, Secondary Education.

Engineering

Aeronautical Engineering, Chemical Engineering, Civil Engineering, Computer Systems Engineering, Electrical Engineering, Electro-Mechanical Engineering, Electronic Engineering, Industrial Engineering, Land Surveying, Materials Engineering, Mechanical Engineering, Mechatronics, Metallurgy and Materials, Metallurgy, Mine Surveying, Mineral Resource Management, Mining.

Family Ecology and Consumer Sciences

Clothing and Textiles, Clothing International Retail Management, Clothing Small Business Management, Clothing, Community Agriculture, Community Nutrition, Consumer Science, Consumer Studies, Food Management, Home Economics, Hotel-Keeping and Catering, Housing, Human Ecology, Nutrition.

Health

Advance Practice Nursing, Audiology, Biokinetics, Chinese Medicine, Communication Pathology, Diagnostic Radiography, Diagnostic Ultrasound, Dietetics, Emergency Medical Care, Environmental Health, Homeopathy, Laboratory Medicine, Medical Clinical Practice, Medical Laboratory Science, Medical Orthotics and Prosthetics, Medical Orthotics and Prosthetics, Medical Sciences, Naturopathy, Nuclear Medicine Technology, Nursing Science, Nutrition, Occupational Therapy, Optometry, Oral Biology, Oral Health, Pharmacy, Physiotherapy, Radiation Therapy, Speech and Hearing Therapy, Speech and Language Pathology and Audiology Therapy.

Law

Law, Financial Planning Law

Medicine

Medicine, Surgery.

Psychology

Counselling, Educational Psychology, Psychology, Sport Psychology.

Public Management and Services

Criminal Justice Administration, Criminology, General Public Management, Local Government Management, Political Studies, Public Financing, Public Human Resource Management, Public Information Management, Public Management (Accounting, Economic Policy), Rural Development Management.

Science

Biochemistry, Earth Sciences, Education in Earth Sciences/ Biology/ Life Sciences/Mathematical Sciences/ Physical Sciences/, Environmental Management, Geomatics, Industrial Science, Mining and Environmental Conservation, Mine Surveying, Sport and Exercise Science.

Social Science

Criminology, Diaconology (Social Work), Human Settlements, Indigenous Knowledge Systems, Information Design, Information Science, Information Studies in Education, Land Reform and Rural Development, Library and Information Science, Peace Studies, Social Development, Social Work, Youth in Development.

Theology

Youth Work, Theology

Veterinary Science

Veterinary Science.

PG Diplomas and Certificates

Agriculture

Agricultural Management, Agriculture, Aquaculture, Food Security, Land and Agrarian Studies, Pesticide Risk Management.

Architecture and Built Environment

Architecture, Built Environment, Construction Project Management.

Arts and Fine Arts

Arts, Coral Conducting, Drama, Film, Fine Arts, Music Technology, Music, Performance, Rock Art Studies, Television.

Business and Management Sciences

Accountancy, Accounting, Actuarial Science, Applied Accounting Science, Applied Economics, Auditing, Business Administration, Business Data, Business Management and Marketing, Business Management, Commerce, Computer Auditing, Computer Development Planning, Developing Areas, Development and Management, Development Studies, Dispute Resolution, Economics, Entrepreneurship Management, Entrepreneurship, Executive Leadership, Financial Accounting, Financial Banking Investment Management, Financial Management, Financial Planning, Forensic Accounting, General Human Resources Management, General Management, General Operations, Human Resource Development, Human Resource Management, Industrial Administration, Industrial Relations, Information Systems Auditing, Internal Auditing, Investment, Labour Relations Management, Leadership Studies, Management Development, Management Practice, Management, Management Accounting, Maritime Studies, Marketing Management, Marketing Personnel Management, Marketing Support Management, Mineral Resource Management, Operations Research, Organisational Development, Planning, Property Development, Property Economics, Property Management, Property Studies, Recreation and Tourism, Risk Management, Small, Medium and Micro Enterprises Development, Sport Vision, Sport Management, Sustainable Development, Tax Law, Tax Strategy and Management, Taxation, Tourism, Transport and Logistics, Transport Studies, Women's Development and Micro-Finance.

Computer Science, Information Technology and Information Sciences

Applied Information Systems, Computer Science, Digital Innovation, Geographical Information Systems, Information and Communication Technology Policy and Regulation, Information and Communication Technology, Management of Information Systems, Multimedia Computing, Peripheral Component Interconnect Express.

Dentistry

Clinical dentistry, Community Dentistry, Dentistry (Pain and Sedation), Dentistry Radiography, Dentistry, Implant Dentistry.

Education

Adult Education, Agricultural Education, Art and Culture Education, Biology Education, Cognitive Studies, Computer Assisted Education, Computer Science Education, Curriculum Studies, Distance Education, Drama and Theatre Education, Economic Science Education, Education Administration, Education in Physiotherapy, Education Leadership, Education Management, Education Policy, Education School Guidance, Education, Educational Guidance, Educators of Adults, English Language Teaching Language Education, Fine Arts Education, Foundation Phase Education, Further Education and Training, Geography Education, Group Activities, Higher Education and Training, Higher Education Studies, Higher Education, Inclusive Education, Intermediate Phase Education, Junior Primary School Education, Life Sciences Education, Mathematical Literacy Education, Mathematical Sciences Education, Mathematics Education, Music Education, Natural Sciences Education, Philosophy of Education, Physical Sciences Education, Physical Sciences Education, Physics and Chemistry Education, Policy Studies and Governance in Education, Primary School English Education, Primary School Mathematics Education, Psychology of Education, Quality Assurance and Reliability, Remedial Education, Secondary Education, Secondary School English Education, School Leadership and Management, Secondary School Mathematics Education, Senior Phase Education, Senior Phase Social Sciences Teaching, Special Education Needs Education, Special Education, Technical Education, Tertiary Education.

Engineering

Chemical Engineering, Civil Engineering, Electrical Engineering, Engineering Management, Engineering, Geohydrology, Industrial Engineering, Materials, Mechanical Engineering, Metallurgy, Mining.

Family Ecology and Consumer Sciences

Child and Family Studies, Child and Youth Development, Childcare and Protection, Clothing and Textiles, Housing Development and Management.

Health

Addictions Care, Advanced Midwifery, Advanced Nursing, Advanced Occupational Therapy, Advanced Physiotherapy, Advanced Psychiatric Nursing, Applied Radiation Science, Chemical Pathology, Child Health Care, Child Nursing, Clinical Evidence and Health Management, Clinical Hepatology, Clinical HIV/ Aids Management, Community and General Paediatrics, Community Eye Health, Community Health Extension, Community Health Nursing, Community Health Veterinary Sciences, Community Health, Community Nursing Science, Critical Care Nursing, Dermatology Nursing, Dietetics, Disability Studies, e-Health, Emergency Care, Family Medicine, Forensic Health Care, Forensic Nursing, General Interventional Radiography, Gerontological Nursing, Hand Rehabilitation, Hand Therapy, Health and Welfare Management, Health Care and Social Welfare, Health Care Management, Health Care Technology, Health Economics, Health Education, Health Management, Health Professions Education, Health Promotion, Health Science in Autism Spectrum Disorders, Health Science, Health Service Management, Health Studies Radiography (Diagnostic, Nuclear Medicine), Health Systems Management, Health Technology Management, HIV Management, Hospital Dietetics, Hospital Management, Hospital Pharmacy Management, Infection Control, Management of Childhood Disabilities, Maternal and Child Health, Medical Administration, Medical Information, Medical Surgical Nursing, Medicines Development, Midwifery And Neonatal Nursing, Midwifery, Nephrology Nursing Science, Nephrology, Nursing Administration, Nursing Critical Care, Nursing Education, Nursing Management, Nursing, Occupational Health, Occupational Medicine and Health, Occupational Therapy, Operating Room Nursing, Operational Ward Nursing, Optometry, Orthopaedic Nursing, Paediatric Nursing, Paediatric Radiology, Pesticide Risk Management, Pharmacology, Physiotherapy, Primary Clinical Health, Primary Health Care, Psychiatric Nursing, Public Health Medicine, Public Health, Pulmonology, Speech and Hearing Therapy, Sport Medicine, Sport, Surgical Nursing, TB & HIV Management, Transfusion Medicine, Trauma Nursing, Tropical Medicine and Health, Vocational Rehabilitation.

Language, Journalism and Communication

Applied Linguistics, Communication Studies, Economic Journalism, Interactive Media design, International Communication, Journalism, Language Interpretation, Language Practice, Language Translation, Media Management, Second Language Studies, Telecommunications and Information, Translation and Court Interpreting, Translation Studies & Linguistics.

Law

Company Law, Criminal Justice, Environmental Law and Management, Estate Law, Export Laws, Forensic Investigation and Criminal Justice, Fraud and Criminal Justice, Human Rights, International and African Regional Law, International Economic Law, Labour Law, Law, Legal Practice, Maritime Law, Mediation, Public Health Law.

Medicine

Clinical Haematology, Clinical Pharmacology, Endocrinology, Family Medicine, Gastroenterology, Geriatric Medicine, Palliative Medicine, Paediatrics.

Psychology

Applied Psychology, Child Psychiatric Nursing, Counselling, Psychological Counselling, Psychotherapy, Public Mental Health.

Public Management and Services

Community Development, Community Service, Disaster Management, Governance, Governance and Public Leadership, Political Studies, Public Administration, Public and Development Studies, Public Monitoring and Evaluation, Public Policy and Development, Public Policy, Rural Rescue Management, Safety.

Science

Applied Physiology, Chemical Pathology, Earth Science Practice and Management, Energy Studies, Environmental Sciences, Environmental Studies, Future Studies, Geographical Sciences, General Ultrasound, Geology, Integrated Water Resources Management, Mathematical Sciences, Medical Physics, Nature Conservation, Nuclear Science, Population Studies, Science, Science Education, Scientific Studies.

Social Science

African Studies, Antique Cultures, Applied Ethics (Philosophy), Applied Ethics, Applied Social Sciences, Archives and Records Management, Culture Studies, Decision Making, Demography and Population Studies, Documentation and Development, Eastern Cape Studies, Environment and Society, Gender Studies, Health Ethics, Heritage Studies, Humanitarian and Development Management, Information Management, Information Science, Information Studies, Inter-Cultural Communication, International Affairs, International Research Ethics, International Studies, Knowledge Development, Librarianship, Library and Information Science, Museum and Heritage Studies, Philosophy, Policy Development Studies, Political Science, Social Policy, Social Sciences Methods, Social Sciences, Social Services, Social Work, Sociology.

Theology

Christian Pastoral Studies, Religion and Culture, Theology.

Veterinary Science

Veterinary Public Health.

Honours Degrees

Agriculture

Agrarian Extension, Agribusiness Management, Agricultural Administration, Agricultural Biotechnology, Agricultural Economics, Agricultural Extension, Agricultural Irrigation Management, Agricultural Management, Agriculture (Biochemistry, Entomology, Microbiology, Rural Development and Planning, Rural Household Development), Agronomy, Animal Science (Animal Breeding, Large Stock Science, Production, Production Management, Nutrition Science, Pig Science, Poultry Science, Product Physiology, Small Stock Science, Wool Science), Aquaculture, Crop Protection, Crop Science, Food for Communities and Families, Food for Families, Food Processing, Food Production and Processing, Food Science and Technology, Food Science, Forestry, Genetics, Grass Land Science, Income For Communities, Land Development, Land Management, Land-Use Planning, Ornamental Horticulture, Pasture Science, Plant Nutrition, Plant Pathology, Plant Production (Agronomy, Horticulture), Plant Protection, Plant Quarantine, Rural Agricultural Development/ Planning, Soil Science, Sustainable Ecology Management, Sustainable Insect Management, Sustainable Plant Genetic Resource Management, Weed Science, Wildlife Management, Wood Work.

Architecture and Built Environment

Architectural Studies, Architecture, City Planning, Construction Management, Construction, Land and Property Development Management, Landscape Architecture, Property Studies, Quantity Surveying, Urban and Regional Development/ Planning, Urban Studies.

Arts and Fine Arts

Design, Drama, Film Studies, Music Education, Music Technology, Music, Musicology, Performing Art, Television Studies, Theatre, Visual Media, Visual Studies.

Business and Management Sciences

Accountancy, Accounting Sciences, Accounting, Actuarial Science, Administration in Business Management, Agribusiness Management, Applied Econometrics, Auditing, Business Information Systems, Business Management, Commerce, Community Development Studies, Cost and Management Accounting, Development Studies, Econometrics, Economic Policy Analysis, Economics, Ecotourism, Employment relations, Finance, Financial Economics and Investment, Financial Management, Financial Modelling, Human Resource Development, Human Resource Management, Industrial Psychology, Industrial Society and Labour Studies, Internal Auditing, Investment Management, Investment, Logistics, Management Accounting, Management, Marketing Management, Marketing Supply Chain Management, Marketing, Money and Banking, Operations Research, Personnel Leadership, Property Valuation and Management, Quantitative Finance, Quantitative Management, Real Estate, Recreation, Small Business Development Studies, Sport and Leisure Studies, Sport and Recreation Management, Statistics, Strategic Management, Supply Chain Management, Taxation, Tourism Management, Transport Economics.

Computer Science, Information Technology and Information Sciences

Computer Information Systems, Computer Science, Computing, Data Mining, Information Systems.

Dentistry

Dental Science.

Education

Adult and Community Education and Training, Adult Education, Assessment and Quality Assurance, Astronomy Education, Chemistry Education, Community Education, Computer Integrated Education, Computing Education, Curriculum and Instruction Design and Development, Curriculum Design and Development, Curriculum Studies, Early Childhood Development, Education Law, Education Management, Educational Management, Education Policy Studies, Educational Administration and Technology, Educational Leadership and Management Development, Educational Psychology, English Teaching, Environmental Education, Further Education and Training (FET) Specialisation, General Education and Training (GET) Specialisation, GET: Foundation Phase, GET: Intermediate/Senior Phase, Governance in Education, Guidance and Counselling, Learning Support, Life Science Education, Mathematics Education, Non Mother Tongue Teaching, Physical Education, Physics Education, Professional Curriculum Studies, Science Education, Science Education, Special Needs Education, Technology Education.

Engineering

Agricultural Engineering, Bio-Engineering, Chemical Engineering, Computer Engineering, Control Engineering, Corrosion Engineering, Electrical Engineering, Electronic Engineering, Environmental Engineering, Geotechnical Engineering, Industrial Engineering, Mechanical Engineering, Metallurgical Engineering, Micro-Electronics, Mining Engineering, Software Engineering, Structural Engineering, Transportation Engineering, Urban Engineering, Water Resources Engineering, Water Utilization Engineering, Quality Assurance & Reliability, Technology Management.

Family Ecology and Consumer Sciences

Clothing Management, Clothing Marketing, Consumer Sciences, Food Management, Home Economics, Merchandise Management, Settlement Studies

Health

Anatomical Pathology, Bio kinetics, Clinical Nursing, Community Health Nursing Science, Critical Care, Dietetics, Health Service Administration, Haematology, Health Studies, HIV/AIDS, Human Genetics, Human Movement Sciences, Immunology, Medical Criminality, Medical Immunology, Medical Microbiology, Medical Nuclear Science, Medical Physics, Medical Science, Medical Sciences Anatomy, Medical Sciences Bio-Engineering, Medical Virology, Medicine and Surgery, Midwifery and Neonatal Care, Neurology, Nursing Administration, Nursing Education, Nursing Management, Nursing Science, Occupational Hygiene, Orthopaedics, Paediatrics, Pharmacology, Physiology, Physiotherapy, Psychiatry, Psychiatric Nursing, Quantitative Health Science, Radiation Therapy, Radiography (Angiography, Computer Tomography, Diagnostic General, Nuclear Medicine), Radiological Therapy, Sport Coaching, Vocational Rehabilitation.

Languages, Journalism and Communication

African languages, African Non-Mother Tongue Teaching, Afrikaans, Ancient Languages and Cultures, Applied Language Studies, Applied Linguistics, Arabic, Augmentative and Alternative Communication, Classical Hebrew, Communication Management, Communication Science, Communication Theory, Communication, Corporate Communication, Culture and Media Studies, English Language Teaching and Literary Studies, English Linguistics, English Literature, English Studies, English, European Languages, Film & Television Studies, French Language and Literature, French Teaching, General Literary Theory, German Language and Literature, Integrated Marketing Communication, IsiNdebele, Italian Language and Literature, Journalism, Languages, Language Practice, Language Studies, Linguistics, Literacy Studies, Marketing Communication, Media Studies, Modern European Languages, Modern Hebrew, Nguni, Pan-African Literatures, Portuguese, Professional Writing, Romance Languages, Russian, Semitic Languages, Sesotho, Siswati, Sociolinguistics, Sotho, Spanish, Strategic Communication, Theory of Literature, Translation Studies, Xhosa.

Law

Criminal Justice.

Medicine

Anatomical Pathology, Aerospace Medicine, Chemical Pathology, Haematology, Medical Oncology, Medicine, Molecular Medicine, Radiation Oncology.

Psychology

Industrial Psychology, Industrial and Organisational Psychology, Psychology, Sport Psychology.

Public Management and Services

Auditing (Public Sector), Community Development, Criminal Justice, Criminology, Development, Industrial Psychology for the Public Sector, International Politics, International Relations, Municipal Administration, Penology, Police Science, Political Science, Probation Services, Public Accounting, Public Administration, Public Economics, Public Logistics, Public Management & Governance, Public Management, Public Sector Transport Economics, Rural Development, Statistics for the Public Sector.

Science

Actuarial Mathematics, Actuarial Science, Anatomy, Animal, Plant and Environmental Sciences, Applied Biotechnology, Applied Geology, Applied Mathematics, Applied Sciences, Archaeology, Astronomy, Astrophysics, Behaviour Genetics, Biochemistry, Biodiversity, Bioinformatics, Biology, Biosystems, Biotechnology, Botany, Chemical Technology, Chemistry and Management, Chemistry, Comparative Anatomy, Control, Corrosion, Development Biology, Electronics, Electrotechnics, Entomology, Environment Management, Environmental Monitoring, Environmental Sciences, Environmental Studies, Environmental Technology, Exercise Sciences, Exploration Geophysics, Forensic Genetics, Forensic Sciences, Genetics, Geographical Information Systems, Geography Ecotourism, Geography, Geohydrology, Geoinformatics, Geology, Geotechnics, Haematology, Human Cell Biology, Human Genetics, Human Histology, Human Physiology, Hydrology, Industrial Systems, Irrigation, Limnology, Macro-Anatomy, Materials Science, Mathematical Statistics, Mathematics of Finance, Mathematics, Mechanics, Medical Biochemistry, Medical Bioscience, Medical Cell Biology, Medical Physics, Metallurgy, Meteorology, Microbiology, Mineral Processing, Mine Strata Control, Mining, Mining Environmental Control, Neuro-Anatomy, Nutrition & Food Sciences, Operations Research, Palaeontology and Geology, Physical Anthropology, Physical Science, Physics Polymer Technology, Physics, Physiological Sciences, Physiology, Plant Health, Plant Molecular Biology, Plant Pathology, Quality Assurance and Reliability, Renewable Energy, Reproductive Biology, Reproductive Biology (Andrology), Sport Sciences, Statistics, Structural Biology, Structural materials, Structures, Technology Management, Transportation Planning, Water Resources, Water Science, Water Utilization, Wild Life, Wildlife Management, Zoology.

Social Science

Africa Studies, African Politics, African Studies, Ancient History, Ancient Near Eastern Studies, Anthropology, Applied Ethics, Archaeology, Archival Science, Biblical Archaeology, Classical Culture, Classical Studies, Cognitive Science, Conflict Resolution, Cultural History, Culture Studies, Development Sociology, Development Studies, Gender Studies, Geography and Environmental Science, Heritage and Cultural Tourism, Heritage and Museum Studies, Historical Studies, History, Human Geography, Human Sociology, Industrial Sociology, Informatics, Information Management, Information Science, Information Sciences for Development Studies, International Politics, International Relations, Islamic Studies, Judaica Studies, Library and Information Sciences, Library and Information Studies, Life Skills and Counselling (HIV and AIDS), Migration Studies, Moral and Cultural Studies, Philosophy, Political Dynamics, Political Science, Political Studies, Politics and International Relationships, Politics, Population Studies, Social Behaviour Studies in HIV/ AIDS, Social Behaviour Studies, Social Policy, Social Science Research, Social Work (Probation Work), Social Work, Sociology.

Theology

Biblical Archaeology, Biblical Studies, Christian Spirituality, Church History, Diaconology In Missiology, Diaconology In Youth Work, Judaica, Missiology, New Testament, Old Testament, Practical Theology, Religious Studies, Science of Religion and Missiology, Systematic Theology, Theological Ethics, Theological Studies, Theology.

Veterinary Science

Veterinary Science

Masters Degrees

Agriculture

Agribusiness Management, Agricultural Administration, Agricultural Economics, Agricultural Extension and Rural Development, Agricultural Extension, Agricultural Management, Agriculture, Agronomy, Animal Breeding and Genetics, Animal Breeding, Animal Production Management, Animal Production Physiology, Animal Production, Aquaculture, Arts and Culture Management, Biochemistry, Crop Protection, Entomology, Environmental Management, Food Processing, Food Production, Food Science and Technology, Food Sciences, Food Technology, Forest Management and Environmental Studies, Forestry, Game Ranch Management, Genetics, Home Economics, Horticulture, Integrated Pest and Disease Management, Land and Agricultural Studies, Land Development, Land-Use Planning, Large Animal Stock Sciences, Livestock Nutrition, Meat Science, Mechanized Agriculture, Microbiology, Nutrition Sciences, Ornamental Horticulture, Pasture Science, Pest and Disease Management, Pig Sciences, Plant Biotechnology, Plant Breeding, Plant Pathology, Plant Production, Plant Protection, Plant Quarantine, Postharvest Technology, Poultry Sciences, Rural Development and Ecotourism, Rural Development Planning, Rural Engineering Technology, Rural Household Development, Small Stock Animal Sciences, Soil Science and Plant Nutrition, Soil Science, Sustainable Agriculture, Sustainable Ecological Management, Sustainable Insect Management, Sustainable-Genetic Resource Management, Weed Science, Wildlife Management, Wood Sciences.

Architecture and Built Environment

Architectural Technology, Architecture, Building Management, Building Project Management, Building, Built Environment, City Planning and Urban Design, Construction Economics and Management, Construction Economics, Construction Management, Design and Management, Development Planning, Environmental Planning (Urban Design), Environmental Planning, Housing Development and Management, Housing, Interior Architecture, Land and Property Development Management, Landscape Architecture, Project Management, Quantity Surveying, Real Estate, Surveying, Town and Regional Planning, Urban and Regional Planning, Urban Design, Urban Infrastructure, Urban Renewal, Urban Studies.

Arts and Fine Arts

Applied Drama: Theatre in Education, Ceramic Design, Arts and Culture Studies, Ceramics Technology, Clothing Design, Dance, Design, Digital Arts, Drama (Performance), Drama, Dramatic Art, Fashion, Film and Television, Film Studies, Fine Art, Graphic Design, History and Film Documentary, History of Art, Industrial Design, Interior Design, Media Studies, Motion Picture Production, Music Composition, Music Education, Music Technology, Music Therapy, Music, Musical Theatre, Musicology, Performing Art, Performing Arts Technology, Photography, Piano Didactics, Rock Art Studies, Textile Design and Technology, Theatre Arts, Visual Arts, Visual Studies.

Business and Management Sciences

Accounting Science, Accounting, Actuarial Science, Administration and Information Management, Adventure Tourism Management, Applied Econometrics, Auditing, Banking, Business Administration, Business Information System, Business Administration, Business Leadership, Business Management, Business Science, Clothing, Commerce, Commercial Administration, Comparative Local Development, Computer Auditing, Cost and Management Accounting, Development Economics, Development Finance, Development Management, Development Planning, Development Studies, Econometrics, Economic Management Analysis, Economic Policy Analysis, Economic Policy, Economics, Economy of Trade and Investment, Ecotourism Management, Entrepreneurship, Environmental Management, Executive Leadership, Financial Economics and Investment, Financial Engineering, Financial Management Sciences, Financial Management, Financial Markets, Financial Risk Management, Food and Beverage Management, Food Service Management, Future Studies, Heritage and Cultural Tourism, Hospitality Management, Hospitality and Catering, Hotel and Tourism Management, Human Resources Development, Industrial Administration, Industrial Policy, Innovation Studies, Insurance Science, Internal Auditing, International Accounting, Investment Management, Labour Policy and Globalisation, Labour Relations Management, Leadership Coaching, Leadership Studies, Local Economic Development, Logistics, Management Accounting, Management, Marketing Management, Marketing, Money and Banking, Office Management and Technology, Operations Management, Operations Research, Organisational Leadership, Parks and Recreation Management, Personal and Professional Leadership, Personnel Leadership, Personnel Management, Planning, Production and Operations Management, Production Management, Quantitative Management, Real Estate, Recreation and Sport Management, Retail,

Retail Business Management, SA & International Taxation, Sport Management, Taxation, Tourism and Hospitality Management, Tourism Development, Tourism Management, Tourism, Transport Economics, Transport Studies.

Computer Science, Information Technology and Information Sciences

Computer Data Processing, Computer Science, Computer Systems, Computing Education, Computing, ICT Policy and Regulation, Informatics, Information and Communication Technology, Information Communication and Technology Policy and Regulation, Information Management, Information Networks, Information Systems, Information Technology, Knowledge Management, Professional Practice in Information Technology.

Dentistry

Community Dentistry, Dental Technology, Dentistry, Endodontics, Facial and Oral Radiation, Facial and Oral Surgery, Maxillofacial and Oral Radiology, Odontology, Oral Medicine, Oral Pathology, Oral Surgery, Orthodontics, Periodontics, Prosthodontics.

Education

Advanced Curriculum Studies, Adult and Community Education and Training, Adult Education, Assessment and Quality Assurance in Education and Training, Child Education in the Foundation Phase, Cognitive Education, Comparative Education, Computer Assisted Education, Computer-Integrated Education, Counselling, Curriculum and Instruction Design and Development, Curriculum Policy Development, Curriculum Studies, Early Childhood Development, Early Childhood Intervention, Education for Community Development, Education In Didactics, Education Management, Education, Educational Guidance and Counselling, Educational Leadership, Educational Linguistics, Educational Management, Educational Policy, Educational Psychology, Educational Technology, Educator Professional Development, Environmental Education, Geography Education, Guidance, Higher Education and Higher Education Studies, History of Education, ICT in Education, Inclusive Education, Language and Literacy in the Foundation Phase, Law and Policy, Learning Support, Life and Career Orientation, Marketing Research, Mathematical and Science Education, Mathematics Education, Maximising Potential in Education and Training, Methodology in the Foundation Phase, Natural Sciences Education, Numeracy in the Foundation Phase, Open and Distance Learning, Orthodidactics, Orthopedagogics, Philosophy of Education, Policy Studies, Post School Education (Bridging), Psychology of Learning, Relationship of Authority in Education, School Counselling, Science Education, Sociopedagogics, Special Needs Education, Subject Didactics, Teacher Education, Technology Education, Values and Human Rights in Education.

Engineering

Agricultural Engineering, Bio-Engineering, Chemical Engineering, Civil Engineering (Water), Civil Engineering, Computer Engineering, Control Engineering, Corrosion Engineering, Electrical Engineering, Electronic Engineering, Engineering and Environmental Geology, Engineering Geology, Engineering Management, Engineering Project Management, Engineering Sciences, Engineering Surveying, Environmental Engineering, Geotechnical Engineering, Industrial Engineering, Mechanical Engineering, Mechatronics, Metallurgical Engineering, Metallurgy and Materials, Micro-Electronic Engineering, Mineral Engineering, Mining Engineering, Quality Management, Quality, Software Engineering, Structural Engineering, Technology Management, Transportation Engineering, Urban Engineering, Water Resources Engineering, Water Utilization Engineering.

Family Ecology and Consumer Sciences

Applied Human Nutrition, Child and Family Studies, Child Care and Protection, Clothing Management, Consumer Science, Development, Food and Beverage Management, Food and Consumer Sciences, Food and Nutrition, Food Management, Home Economics, Hospitality Management, Housing, Human Ecology, Interior Merchandise Management, Merchandise Management, Nutrition Management, Nutrition, Public Nutrition, Settlement Management.

Health

Advanced Midwifery Neonatal Science. Advanced Psychiatric Nursing Science, Anatomical Pathology, Andrology, Audiology, Biokinetics, Biomedical Engineering, Biomedical Technology, Cardiology, Child Nursing, Chiropractic, Clinical Microbiology & Infectious Diseases, Clinical Health Administration, Clinical Nursing, Clinical Pharmacology, Clinical Technology, Communication Pathology (Speech Language), Community Health, Community Nursing Science (Occupational Health, Primary Health Care), Critical Care and Trauma, Dietetics, Emergency Medical Care, Emergency Medicine, Endocrinology, Environmental Health, Epidemiology, Exercise and Sports Physiotherapy, Facial and Oral Surgery, Family Medicine, Gender and Health, Genetic Counselling, Gynaecology, Hand Rehabilitation, Hand Therapy, Health and Welfare Management, Health Care, Health Innovation, Health Professions Education Structure, Health Promotion, Health Sciences Education, Health Sciences, Health Service Administration, Health Studies, Homoeopathy, Human Molecular Biology, Human Movement Science, Infectious Diseases, Maternity and Child Nursing (Midwifery and Neonatal), Maternity Child Health, Medical Administration, Medical and Surgical Nursing (Critical Care, Operating Room), Medical Anthropology, Medical Bioscience, Medical Criminalistics, Medical Immunology, Medical Information, Medical Laboratory Science, Medical Science in Nutrition, Medical Sciences, Medical Virology, Medicine Specialisation in Critical Care, Medicine, Mental Health, Neuro Surgery, Neurology, Nursing Education, Nursing Management, Nursing Science, Nursing, Nutrition, Obstetrics,

Occupational and Environmental Health, Occupational Health, Occupational Science, Occupational Therapy, Optometry, Orthopaedic Surgery, Orthopaedics, Otorhinolaryngology, Paediatrics and Child Health, Paediatrics, Palliative Medicine, Pathology, Pharmaceutical Sciences, Pharmacology, Pharmacy Administration, Pharmacy, Physical Education, Physiotherapy, Podiatry, Professional Nursing Science (Ethos & Prof Practice, Nursing Management, Nursing Education), Psychiatric Mental Health Nursing, Psychiatry, Public Health, Public Health in Nutrition, Pulmonology, Quantitative Health Science, Radiation (Diagnostics, Therapy, Nuclear Medicine), Radiation Oncology, Radiography, Rehabilitation, Reproductive Biology, Reproductive Medicine, Somatology, Speech and Language Pathology, Speech Pathology, Sports Medicine, Surgery, Therapeutic Sciences, Transdisciplinary Health Promotion.

Languages, Journalism and Communication

African Languages, African Linguistics, Afrikaans, Ancient Languages, Applied Language Studies, Applied Linguistics, Arabic, Audio-visual Communication, Augmentation and Alternative Communication, Business Communication, Communication, Communication Management, Communication Pathology, Communication Science, Communication Studies, Contemporary English Studies, Corporate and Marketing Communication, Corporate Communication, Creative Writing, Development Communication, Document Design and Text Editing, English, English Education, European Literacy, French, Fundamental Communication, German, Greek, Integrated Marketing, Integrated Marketing Communication, Interactive Media Design, International Communication, Interpreting, IsiNdebele, IsiZulu, Italian, Journalism, Judaica, Language and Communication Afrikaans, Language Management, Language Practice, Language Studies, Language Technology, Latin, Lexicography, Linguistics, Literary Theory, Marketing Communication, Media Studies, Modern Hebrew, Multimedia, Nguni, Pan-African Literatures, Portuguese, Public Relations, Public Relations Management, Publishing Studies, Romance Languages, Russian, Semitic Languages, Semitic Languages & Cultures, Sepedi, Sesotho, Sesotho Literature, Setswana, Sociolinguistics, South African Sign Language, Spanish, Strategic Communication, Teaching African Non Mother –Tongue, Theory of Literature, Translation, Translation Studies, Xhosa.

Law

Administrative Law, Banking Law, Business Law, Child Care and Protection, Child Law, Civil Procedural Law, Commercial and Business Law, Commercial Law, Company Law, Constitutional Law, Consumer Protection Law, Corporate Law, Criminal Justice, Criminal Law, Criminal Procedural Law, Criminology, Development and Management Law, Dispute Resolution, Drafting and Interpretation of Contracts, Environmental Law, Financial Planning Law, Foundations and Theory of Law, Human Rights and Constitutional Practice, Human Rights and Democratisation in Africa, Human Rights Law, Human Rights, Indigenous Law, Information and Communication Law, Insolvency Law, Intellectual Property Law, International Commercial Law, International Economic Law, International Human Rights Law, International Law, International Trade and Investment Jurisprudence, International Trade Law, Interpretation of Statutes, Labour Law, Law and Political Justice, Law in Africa, Law of Business Entities, Law of Contract, Law of Evidence, Maritime Law, Maritime Studies, Medical Law, Mercantile Law, Private International Law, Private Law, Procedural Law, Property Law, Public Law, Reproductive and Sexual Rights, Roman Law, Shipping Law, Tax Law.

Medicine

Advanced Hepatology and Transplanting, Allergology, Anaesthesia, Anaesthesiology, Anaesthesiology, Anatomical Pathology, Anaesthesia (Critical Care), Biomedical Forensic Science, Cardiothoracic Surgery, Chemical Pathology, Child and Adolescent Psychiatry, Child Health, Clinical Pathology, Clinical Paediatric Surgery, Clinical Pharmacology, Clinical Technology, Community Dentistry, Community Health, Critical Care, Dental Surgery, Dermatology, Diagnostic Radiology, Emergency Medicine, Endocrinology and Metabolism, Facial Surgery, Facial Surgery-Dentistry, Facial Surgery-Medicine, Family Medicine, Forensic Medicine, Forensic Pathology, Gastroenterology and Hepatology, Gastroenterology Surgery, General Surgery, Geriatrics, Haematological Pathology, Haematology, Immunology, Implantology, Internal Medicine, Medical Clinical Science in Transfusion, Medical Forensics, Medical Genetics, Medical Microbiology, Medical Oncology, Medical Virology, Medicine, Microbiology, Microbiological Pathology, Nephrology, Neurological Surgery, Neurology, Neurosurgery, Nuclear Medicine, Obstetrics and Gynaecology, Occupational Medicine, Ophthalmology, Optometry, Oral Medicine, Oral Pathology, Orthodontics, Orthopaedics, Orthopaedic Surgery, Otorhinolaryngology, Paediatric Forensic Pathology, Paediatric Gastroenterology, Paediatric Surgery, Paediatrics Medical Genetics, Paediatrics Medical Oncology, Paediatrics, Paediatric Oncology, Paediatric Pathology, Paediatric Pulmonology, Periodontics, Plastic and Reconstructive Surgery, Plastic Surgery, Prosthodontics, Psychiatry, Public Health Medicine, Public Health, Radiation Oncology, Radiological Diagnostics, Somatology, Sport Medicine, Surgery, Surgical Critical Care, Surgical Gastro Enterology, Thoracic Surgery, Trauma Surgery, Urology, Virological Pathology, Virology.

Psychology

Addictions Mental Health, Administration in Industrial Psychology, Applied Psychology, Autism Spectrum Disorders, Clinical Psychology, Community-Based Counselling Psychology, Counselling Psychology, Educational Psychology, Forensic Mental Health, Group Therapy, Industrial and Organisational Psychology, Industrial Psychology, Intellectual Disability, Medical Applied Psychology, Mental Health, Neuropsychology, Play Therapy, Psychology, Research Psychology.

Public Management and Services

Accounting for Public Sector, African Politics, Auditing for Public Sector, Business Administration , Community Police Management, Contact Centre Management, Correctional Services Management, Development Studies, Disaster Management, Entrepreneurship, Government Finances and Auditing, Industrial Psychology for the Public Sector, International Politics, International Relations, Local Governance and Development, Governance and Public Leadership, Municipal Administration, Penology, Police Science, Policing, Political Science for Public Sector, Public Administration Training Management, Public Administration, Public Economics, Public Labour Relations Management, Public Relations, Public Management and Governance, Public Management, Public Philosophy and Ethics, Public Policy, Public Sector Business Management, Public Sector Development Management, Public Sector Economics, Public Sector Logistics, Public Sector Quantitative Management, Security Management, Security Risk Management, Security Studies, Traffic Safety Management, Transport Economics for Public Sector.

Science

Actuarial Sciences, Aerospace Medicine, Agriculture, Air Quality Management, Analytical Environmental Chemistry, Anatomy, Anatomical Sciences, Applied Geology, Applied Mathematics, Applied Mineralogy, Applied Radiation Science, Applied Science, Applied Science in Chemistry, Applied Sciences (Civil, Control, Industrial Systems, Mechanics, Mechanical, Metallurgy, Mining Environment, Urban), Applied Statistics, Aquatic Resource Management, Astronomy Education, Astronomy, Bio Diversity, Biochemistry, Bioinformatics, Biology, Biological Systems, Biosystems, Biotechnology, Botany, Cartography, Cell Biology, Chemical Pathology, Chemical Science, Chemical Technology, Chemistry Education, Chemistry, Conservation Ecology and Planning, Corrosion, Earth Sciences, Electronics, Electrotechnics, Entomology, Environment and Society, Environmental Ecology, Environmental Economics, Environmental Education, Environmental Health, Environmental Management, Environmental Planning, Environmental Sciences, Environmental Technology, Epidemiology, Exercise Science, Exploration, Explosives Technology, Extraction Metallurgy, Fire Technology, Forensic Investigations, Genetics, Geography, Geoinformatics, Geographic Information Systems and Remote Sensing Applications, Geology, Geophysics, Geotechnics, Human Genetics, Human Physiology, Hydrogeology, Hydrology, Industrial Systems, Integrated Water Resource Management, Irrigation, Life Science Education, Life Sciences, Mammalogy, Marine Coastal Management, Mathematical Science, Mathematical Statistics, Mathematical Technology, Mathematics Education, Mathematics of Finance, Mathematics, Mechanics, Medical Biochemistry, Medical Microbiology, Medical Nuclear Science, Medical Physics, Metallurgy, Meteorology, Microbiology and Plant Pathology, Microbiology, Mine Strata Control, Mineral Resource Management, Mining Environmental Control, Nanoscience, Nature Conservation, Oceanography, Operations Research, Petroleum Geology, Physical Science, Physics Education, Physics, Physiological Sciences, Physiology, Plant Biotechnology, Plant Pathology, Plant Physiology, Polymer Technology, Project Management in Science, Quality Assurance and Reliability, Radiobiology, Renewable Energy, Reproductive Biology, Resource Allocation Biology, Science Education, Sport and Exercise Technology, Sports Science, Statistical Science, Statistics Education, Statistics, Structural Biology, Structural Materials, Structures, Systems and Conservation Evaluation, Technology Education, Technology Management, Transportation Planning, Water Care, Water Resources, Water Utilization, Zoology.

Social Science

Africa Studies, African Politics, African Studies, Ancient History, Ancient Languages and Cultures, Ancient Near Eastern Studies, Anthropology, Applied Ethics, Archaeology, Biblical Archaeology, Child and Youth Care, Classical Studies, Clinical Practice Social Work, Community Development, Community Work, Cultural History, Cultural Management, Culture Studies, Demography (Course Work), Development Studies and Conflict Resolution, Diaconiology in Social Work, Diplomatic Studies, Diversity Studies, Employee Assistance Programmes, Environment and Society, Folklore Studies, Future Studies, Gender Studies, Governance and Political Transformation, Heritage and Cultural Management, Heritage and Museum Studies, Heritage Studies, Historical Studies, History, HIV / AIDS Management, Human and Societal Dynamics, Industrial and Social Labour Studies, Industrial Sociology, Information Design (Course Work), Information Management, Information Science (Archival Science, Multimedia, Publishing), Information Science, Information Studies, Interdisciplinary Global Change Studies, International Management, International Politics, International Relations, Islamic Studies, Judaica, Library and Information Studies, Library Science, Medical Science in Social Work, Medical Social Work, Migration and displacement, Moral and Cultural Studies, Philosophy, Policy and Development, Policy Studies, Political Policy Studies, Political Science, Politics, Population Studies, Reconciliation and Social Cohesion, Rural Development, Social and Behaviour Studies, Social and Psychological Research, Social Behaviour Studies In HIV / AIDS, Social Development and Planning, Social Development and Policy, Social Health Care, Social Impact Assessment, Social Policy, Social Research, Social Science (Mental Health, Criminology, Clinical), Social Work (Play Therapy), Social Work Management, Social Work Welfare Policy, Social Work, Sociology, Strategic Studies, Workplace Ethics.

Theology

Applied Theology, Biblical Studies, Christian Spirituality, Church History, Church Ministry, Diaconiology in Missionary, Diaconiology in Play Therapy, Diaconiology in Youth Work, Divinity, Dogmatics and Christian Ethics, Missiology, New Testament Studies, Old Testament Studies, Pastoral Family Therapy, Practical Theology, Religious Studies, Science of Religion and Missiology, Systematic Theology, Theological Ethics, Theology, Youth Ministry.

Veterinary Science

Anaesthesiology, Bovine Medicine, Cattle Herd Health, Clinical Laboratory Diagnostics, Companion Animal Clinical Studies, Diagnostic Imaging, Equine Medicine, Equine Surgery, Laboratory Animal Science, Ophthalmology, Paraclinical Studies, Pathology, Pharmacology, Pig Herd Health, Poultry Diseases, Production Animal Studies, Small Animal Medicine, Small Animal Surgery, Small Stock Herd Health, Theriogenology, Toxicology, Veterinary Ethology, Veterinary Industrial Pharmacology, Veterinary Public Health, Veterinary Technology, Veterinary Tropical Diseases, Wildlife Diseases.

Doctoral degrees

Agriculture

Agrarian Extension, Agribusiness Management, Agricultural Economics, Agricultural Management, Agriculture, Agronomy, Animal Production Management, Animal Production, Crop Protection, Food Science, Food Technology, Forestry, Game Ranch Management, Horticultural Science, Land-Use Planning, Mechanized Agriculture, Ornamental Horticulture, Pasture Science, Plant Biotechnology, Plant Nutrition, Plant Production, Plant Protection, Plant Quarantine, Soil Science, Weed Science, Wildlife Management.

Architecture and Built Environment

Architectural Technology, Architecture, Building, Construction Economics, Construction Management, Land and Property Development, Landscape Architecture, Quantity Surveying, Surveying, Town and Regional Planning, Urban and Regional Planning.

Arts and Fine Arts

Ceramics Technology, Dance, Design, Digital Arts, Drama, Fashion, Film and Television, Film Studies, Fine Arts, Graphic Design, History of Art, Interior Design, Literature and Philosophy in Art History, Literature and Philosophy in Musicology, Motion Picture Production, Music, Musicology, Performing Arts Technology, Photography, Rock Art.

Business and Management Sciences

Accounting Sciences, Accounting, Adventure Tourism Management, Auditing, Business Administration, Business Information Systems, Business Leadership, Business Management, Business, Commerce, Cost and Management Accounting, Development Finance, Development Studies, Econometrics, Economic Sciences, Economics, Entrepreneurship, Environmental Business Management, Financial Management Sciences, Food and Beverage Management, Food Service Management, Forensic Accountancy, Human Resources Management, Insurance Science, Internal Auditing, Labour Relations Management, Leadership, Logistics, Marketing Management, Marketing, Office Management and Technology, Operations Management, Operations Research, Organisational Behaviour, Organisational Leadership, Personnel Leadership, Production Management, Project Management, Public Affairs, Quantitative Management, Real Estate, Recreation and Sport Management, Rural Development and Ecotourism, Statistics, Taxation, Tourism and Hospitality Management, Tourism Management, Transport Economics.

Computer Science, Information Technology and Information Sciences

Computer Science, Computer Systems, Informatics, Information Systems, Information and Communications Technology, Information Technology, Information Technology Management, Knowledge Management.

Dentistry

Dental Technology, Dentistry, Oral Medicine, Odontology Sciences, Orthodontics, Periodontology.

Education

Adult and Community Education and Training, Adult Education, Assessment and Quality Assurance, Comparative Education, Computer Assisted Education, Computer-Integrated Education, Curriculum and Instructional Design and Development, Curriculum Studies, Didactic Pedagogics, Didactics, Education Management, Education Policy Studies, Education, Educational Guidance and Counselling, Educational Law and Policy, History of Education, Inclusive Education, Learning Support Guidance and Counselling, Mathematics Education, Maximising Potential in Education and Training, Orthodidactics, Orthopedagogics, Philosophy of Education, Preschool Pedagogics, Psychology of Education, Science Education, Socio-pedagogics, Tertiary Didactics.

Engineering

Agricultural Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Electronic Engineering, Engineering and Environment Geology, Engineering Management, Engineering Technology, Engineering, Environmental Engineering, Industrial Engineering, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Quality, Quality Management, Rural Engineering Technology, Technology Management, Transportation Engineering, Water Utilization Engineering.

Family Ecology and Consumer Sciences

Clothing Management, Consumer Science Development, Food and Nutrition, Food Management, International Merchandise Management, Nutrition, Settlement Studies, Textile Design and Technology.

Health

Anaesthesia, Audiology, Biomedical Informatics and translational medicine, Biomedical Technology, Chiropractic, Clinical Technology, Community Health, Diagnostic Radiology, Critical Care, Dietetics, Emergency Medical Care, Environmental Health, Epidemiology, Health Professions Education, Health Sciences, Health Sciences Education, Health Systems, HIV, Homoeopathy, Human Movement Science, Literature and Philosophy in Health Studies, Medical Laboratory Sciences, Medical Microbiology, Medical Physics, Medical Science, Medical Virology, Nursing Sciences, Occupational Therapy, Optometry, Pharmaceutical Sciences, Pharmacology, Pharmacy, Pharmacy Practice, Philosophy in Nursing, Physiotherapy, Public Health, Radiography, Radiological Diagnostics, Radiological Therapy, Reproduction, Somatology, Therapeutic Sciences.

Languages, Journalism and Communication

African Languages, Afrikaans, Applied Languages, Arabic, Augmentative and Alternative Communication, Business Communication, Communication Management, Communication, English, French, German, Greek, Hebrew, International Communication, Interpreting and Translation, Italian, Journalism, Language Practice, Language Studies, Latin, Linguistics, Literacy, Literary Theory, Literature and Philosophy, Literature, Media Studies, Modern Hebrew, Portuguese, Public Relations Management, Publishing, Russian, Semitic Languages, Sesotho, SiSwati, Spanish, Strategic Communication.

Law

Bioethics and Health Law, Company Law, Criminal Law, Human Rights, Jurisprudence, Law, Legal History, Mercantile Law, Private Law, Procedural Law, Public Law.

Medicine

Aerospace Medicine, Anaesthesia, Anaesthesiology, Anatomical Pathology, Chemical Microbiology and Infectious Diseases, Chemical Pathology, Communication Pathology, Dermatology, Diagnostic Radiology, Epidemiology, Family Medicine, Family Practice, Forensic Medicine, Forensic Pathology, Geriatrics, Haematology and Molecular Medicine, Haematology, Human Genetics, Immunology, Internal Medicine, Medical Clinical Sciences, Medical Immunology, Medical Nuclear Science, Medical Oncology, Medical Science, Medicine, Neurology, Neurosurgery, Obstetrics and Gynaecology, Ophthalmology, Orthopaedic Surgery, Otorhinolaryngology, Paediatrics, Pathology, Plastic and Reconstructive Surgery, Psychiatry, Radiation Oncology, Reproduction and HIV, Sports Medicine, Surgery, Thoracic Surgery, Urology, Virology.

Psychology

Clinical Psychology, Consulting Psychology, Educational Psychology, Industrial and Organisational Psychology, Psychology, Psychotherapy.

Public Management and Services

Administration, African Politics, Business Economics, Business Management, Contact Centre Management, Criminology, Development Studies, Economics, Governance and Political Transformation, International Politics, International Relations, Labour Relations Management, Land Development, Municipal Administration, Penology, Police Science, Policing, Political Science, Public Administration, Public Management, Public Policy and Development Management, Public Relations Management, Public Sector Accounting, Public Sector Auditing, Public Sector Statistics, Quantitative Management, Rural Development Planning, Tourism Management, Transport Economics.

Science

Actuarial Science, Agriculture, Anatomical Sciences, Anatomy, Animal Plant and Environmental Sciences, Animal Sciences, Applied Mathematics, Applied Statistics, Astronomy, Biology, Bio Systems, Biochemistry, Bioinformatics, Bio-Statistics, Biotechnology, Botany, Chemical Technology, Chemistry, Computational and Applied Mathematics, Electricity, Electronics, Engineering Geology, Entomology, Environmental Ecology, Environmental Economics, Environmental Education,

Environmental Management, Environmental Sciences, Environmental Studies, Environmental Technology, Exploration Geophysics, Explosives Technology, Extraction Metallurgy, Genetics, Geo informatics, Geography Archaeology and Environmental Studies, Geography, Geology, Geosciences, Human Physiology, Hydrogeology, Life Sciences, Material Science, Mathematical Sciences, Mathematical Statistics, Mathematics, Mechanics, Metallurgy and Materials, Metallurgy, Meteorology, Microbiology and Plant Pathology, Microbiology, Mining, Molecular and Cell Biology, Nature Conservation, Physiology, Plant Breeding, Plant Pathology, Plant Physiology, Polymer Technology, Reproductive Biology (Andrology), Reproductive Biology, Science, Physics, Sport and Exercise Technology, Sport Science, Statistics and Actuarial Science, Statistics, Sustainable Ecological Management, Sustainable Insect Management, Technology Management, Technology, Water Care, Water Resource Management, Water Utilization, Zoology.

Social Science

African Politics, African Studies, Ancient History, Anthropology, Archaeology, Astronomy, Classical Studies, Cultural History, Culture Studies, Environment and Society, Folklore Studies, Gender Studies, Heritage and Museum Studies, History of Ancient Culture, History, Humanities, Information Design, Information Science, International Politics, International Relations, Library and Information Studies, Library Science, Near Eastern Studies, Philosophy, Political Science, Politics, Social Development, Social Science, Social Work, Sociology.

Theology

Biblical and Religious Studies, Biblical Studies, Christian Ethics, Christian Spirituality, Church History, Diaconology in Missionary, Diaconology in Play Therapy, Diaconology in Social Work, Diaconology in Youth Work, Divinity, Judaica, Missiology, Modern Hebrew, New Testament Studies, Old Testament Studies, Old Testament, Pastoral Family Care, Practical Theology, Religious Studies, Science of Religion and Missiology, Science of Religious and Missiology Studies, Systematic Theology and Ethics, Systematic Theology, Theological Ethics, Theology, Youth Ministry.

Veterinary Science

Animal Clinical Studies, Paraclinical Sciences, Production Animal Studies, Veterinary Technology, Veterinary Tropical Diseases.

Appendix 4:

Table of Figures

Figure 1:	Headcount enrolments by race from 2010 to 2015*	3
Figure 2:	Headcount enrolments by gender from 2010 to 2015	3
Figure 3:	Headcount enrolments as a proportional comparison to population headcount by race from 2010 to 2015	4
Figure 4:	Headcount enrolments as a proportional comparison to population headcount by gender from 2010 to 2015	4
Figure 5:	Participation rates by race from 2010 to 2015	5
Figure 6:	Participation rates by gender from 2010 to 2015	5
Figure 7:	Headcount enrolments by age group from 2010 to 2015	6
Figure 8:	Headcount graduates by age group from 2010 to 2015	6
Figure 9:	Headcount enrolments of all non-South African students from 2010 to 2015	7
Figure 10:	Headcount graduates of all non-South African students from 2010 to 2015	7
Figure 11:	Headcount enrolments by mode of delivery from 2010 to 2015	8
Figure 12:	Headcount graduates by mode of delivery from 2010 to 2015	8
Figure 13:	Headcount enrolments by mode of delivery and race for 2010 and 2015	9
Figure 14:	Headcount enrolments by mode of delivery and gender for 2010 and 2015	9
Figure 15:	Headcount graduates by mode of delivery and race for 2010 and 2015	10
Figure 16:	Headcount graduates by mode of delivery and gender for 2010 and 2015	10
Figure 17:	Course success rates by race from 2010 to 2015	11
Figure 18:	Course success rates by gender from 2010 to 2015	11
Figure 19:	Course success rates by qualification level from 2010 to 2015	12
Figure 20:	Course success rates per qualification level by race from 2010 to 2015	12
Figure 21:	Course success rates per qualification level by gender from 2010 to 2015	13
Figure 22:	Headcount enrolments by qualification level from 2010 to 2015*	17
Figure 23:	Headcount undergraduate enrolments by qualification type from 2010 to 2015	17
Figure 24:	Headcount undergraduate enrolments by race for 2010 and 2015	18
Figure 25:	Headcount undergraduate enrolments by gender for 2010 and 2015	18
Figure 26:	Headcount of undergraduate qualifications awarded by race for 2010 and 2015	19
Figure 27:	Headcount of undergraduate qualifications awarded by gender for 2010 and 2015	19
Figure 28:	Headcount of postgraduate enrolments by race for 2010 and 2015	20
Figure 29:	Headcount of postgraduate enrolments by gender for 2010 and 2015	20
Figure 30:	Headcount of postgraduate qualifications awarded by race for 2010 and 2015	21
Figure 31:	Headcount of postgraduate qualifications awarded by gender for 2010 and 2015	21
Figure 32:	Headcount doctoral graduates by nationality grouping from 2010 to 2015	22
Figure 33:	Headcount doctoral graduates by age grouping from 2010 to 2015	22
Figure 34:	Headcount enrolments by field of study from 2010 to 2015*	25
Figure 35:	Headcount enrolments by field of study and mode of delivery for 2010 and 2015	25
Figure 36:	Headcount enrolments by field of study and race for 2010 and 2015	26
Figure 37:	Headcount enrolments by field of study and gender for 2010 and 2015	26
Figure 38:	Headcount graduates by field of study and race for 2010 and 2015	27
Figure 39:	Headcount graduates by field of study and gender for 2010 and 2015	27
Figure 40:	Course success rate by CESM* for 2015	28
Figure 41:	FTE enrolled and completed figures per CESM category for 2015	28
Figure 42:	Course success rate by field of study from 2010 to 2015	29
Figure 43:	FTE enrolments by field of study from 2010 to 2015	29
Figure 44:	FTE completed by field of study from 2010 to 2015	30

Figure 45:	Headcount enrolments by institutional type from 2010 to 2015*	33
Figure 46:	Headcount enrolments by institutional type and race for 2010 and 2015	33
Figure 47:	Headcount enrolments by institutional type and gender for 2010 and 2015	34
Figure 48:	Headcount enrolments by institutional type and qualification level for 2010 and 2015	34
Figure 49:	Headcount enrolments by institutional type and undergraduate qualifications for 2010 and 2015	35
Figure 50:	Headcount enrolments by institutional type and postgraduate qualifications for 2010 and 2015	35
Figure 51:	Headcount graduates by institutional type from 2010 to 2015	36
Figure 52:	Headcount enrolments at Universities of Technology from 2010 to 2015	36
Figure 53:	Headcount enrolments at traditional Universities from 2010 to 2015	37
Figure 54:	Headcount enrolments at Comprehensive Universities from 2010 to 2015 (excluding UNISA)	38
Figure 55:	Headcount enrolments at UNISA from 2010 to 2015	38
Figure 56:	Headcount permanent vs temporary staff members from 2010 to 2015	41
Figure 57:	Proportion of permanent vs temporary staff members from 2010 to 2015	41
Figure 58:	Headcount overall staff members by race from 2010 to 2015	42
Figure 59:	Headcount overall staff by gender for 2010 and 2015	42
Figure 60:	Headcount overall staff members by race and employment status for 2010 and 2015	43
Figure 61:	Headcount staff in selected personnel categories by race for 2010 and 2015	43
Figure 62:	Headcount senior management staff by employment status from 2010 to 2015	44
Figure 63:	Proportion of permanent vs temporary senior management staff from 2010 to 2015	44
Figure 64:	Headcount senior management staff members by race from 2010 to 2015	45
Figure 65:	Headcount senior management staff members by gender from 2010 to 2015	45
Figure 66:	Headcount senior management staff members by race and employment status for 2010 and 2015	46
Figure 67:	Headcount academic staff members by employment status from 2010 to 2015	46
Figure 68:	Proportion of permanent vs temporary academic staff members from 2010 to 2015	47
Figure 69:	Headcount academic staff members by race from 2010 to 2015	47
Figure 70:	Headcount academic staff members by gender from 2010 to 2015	48
Figure 71:	Headcount academic staff members by race and employment status for 2010 and 2015	48
Figure 72:	Headcount academic staff by race and qualification level for 2010 and 2015	49
Figure 73:	Headcount permanent academic staff by gender and qualification level for 2010 and 2015	49
Figure 74:	Headcount permanent academic staff by race and qualification level for 2010 and 2015	50
Figure 75:	Headcount permanent academic staff by gender and qualification level for 2010 and 2015	50
Figure 76:	Headcount academic staff members by age grouping from 2010 to 2015	51
Figure 77:	Headcount permanent academic staff members by age grouping from 2010 to 2015	51
Figure 78:	Headcount administrative staff members by employment status from 2010 to 2015	52
Figure 79:	Proportion of permanent vs temporary administrative staff members from 2010 to 2015	52
Figure 80:	Headcount administrative staff members by race from 2010 to 2015	53
Figure 81:	Headcount administrative staff members by gender from 2010 to 2015	53
Figure 82:	Headcount administrative staff members by race and employment status for 2010 and 2015	54
Figure 83:	Headcount service staff members by employment status from 2010 to 2015	54
Figure 84:	Proportion of permanent vs temporary service staff members from 2010 to 2015	55
Figure 85:	Headcount service staff members by race from 2010 to 2015	55
Figure 86:	Headcount service staff members by gender from 2010 to 2015	56
Figure 87:	Headcount service staff members by race and employment status for 2010 and 2015	56
Figure 88:	FTE Student: Staff ratio from 2010 to 2015	57
Figure 89:	Headcount Student: Staff ratio for permanent and temporary academic staff together and permanent academic staff only from 2010 to 2015	57
Figure 90:	FTE Student: Staff ratio by field of study from 2010 to 2015	58
Figure 91:	Throughput rates for 360-credit diplomas with first year of enrolment in 2010 (excluding UNISA)	61
Figure 92:	Throughput rates by race for 360-credit diplomas with first year of enrolment in 2010 (excluding UNISA) - non-accumulative	61
Figure 93:	Throughput rates by race for 360-credit diplomas with first year of enrolment in 2010 (excluding UNISA) – accumulative	62

Figure 94:	Throughput rates for 3-year degrees with first year of enrolment in 2010 (excluding UNISA).....	62
Figure 95:	Throughput rates by race for 3-year degrees with first year of enrolment in 2010 (excluding UNISA) - non-accumulative	63
Figure 96:	Throughput rates by race for 3-year degrees with first year of enrolment in 2010 (excluding UNISA) – accumulative.....	63
Figure 97:	Throughput rates for 4-year degrees with first year of enrolment in 2010 (excluding UNISA).....	64
Figure 98:	Throughput rates by race for 4-year degrees with first year of enrolment in 2010 (excluding UNISA) - non-accumulative	64
Figure 99:	Throughput rates by race for 4-year degrees with first year of enrolment in 2010 (excluding UNISA) – accumulative.....	65
Figure 100:	Percentage of the 2010 cohort doing 360-credit diplomas that graduated in 6 years i.e. by 2015*	65
Figure 101:	Headcount of the 2010 cohort doing 360-credit diplomas that graduated in 6 years i.e. by 2015	66
Figure 102:	Throughput rates for 360-credit diplomas (Business & Management Sciences) with first year of enrolment in 2010 (excluding UNISA).....	66
Figure 103:	Throughput rates for 360-credit diplomas (Engineering) with first year of enrolment in 2010 (excluding UNISA).....	67
Figure 104:	Throughput rates for 360-credit diplomas (Public Management & Services) with first year of enrolment in 2010 (excluding UNISA).....	67
Figure 105:	Throughput rates for 360-credit diplomas (Computer Science, Information Technology & Information Systems) with first year of enrolment in 2010 (excluding UNISA).....	68
Figure 106:	Throughput rates for 360-credit diplomas (Health) with first year of enrolment in 2010 (excluding UNISA).....	68
Figure 107:	Throughput rates for 360-credit diplomas (Fine Arts) with first year of enrolment in 2009 (excluding UNISA).....	69
Figure 108:	Percentage of the 2010 cohort doing a 3-year degree that graduated in 6 years i.e. by 2015.....	69
Figure 109:	Headcount of the 2010 cohort doing a 3-year degree that graduated in 6 years i.e. by 2015.....	70
Figure 110:	Throughput rates for 3-year degrees (Business & Management Sciences) with first year of enrolment in 2010 (excluding UNISA).....	70
Figure 111:	Throughput rates for 3-year degrees (Science) with first year of enrolment in 2010 (excluding UNISA)	71
Figure 112:	Throughput rates for 3-year degrees (Arts and Fine Arts) with first year of enrolment in 2010 (excluding UNISA).....	71
Figure 113:	Throughput rates for 3-year degrees (Social Science) with first year of enrolment in 2010 (excluding UNISA).....	72
Figure 114:	Throughput rates for 3-year degrees (Language, Journalism & Communication) with first year of enrolment in 2010 (excluding UNISA).....	72
Figure 115:	Percentage of the 2010 cohort doing 4-year degrees that graduated in 6 years i.e. by 2015.....	73
Figure 116:	Headcount of the 2010 cohort doing 4-year degrees that graduated in 6 years i.e. by 2015.....	73
Figure 117:	Throughput rates for 4-year degrees (Language, Journalism & Comm) with first year of enrolment in 2010 (excluding UNISA)	74
Figure 118:	Throughput rates for 4-year degrees (Architecture & Built Envir) with first year of enrolment in 2010 (excluding UNISA)	74
Figure 119:	Throughput rates for 4-year degrees (Computer Science, IT & IS) with first year of enrolment in 2010 (excluding UNISA)	75
Figure 120:	Throughput rates for 4-year degrees (Science) with first year of enrolment in 2009 (excluding UNISA).....	75
Figure 121:	Throughput rates for 4-year degrees (Engineering) with first year of enrolment in 2010 (excluding UNISA).....	76
Figure 122:	Throughput rates for 4-year degrees (Psychology) with first year of enrolment in 2010 (excluding UNISA).....	76

Figure 123: Throughput within regulation time up to n+2 years for 360-credit diplomas, 3-year degrees, 4-year degrees and weighted national rate with first enrolment in 2010 (excluding UNISA).....	77
Figure 124: Non-accumulative throughput comparisons of 2008, 2009 and 2010 cohorts finishing within regulation time up to n+2 years for 360-credit diplomas, 3-year degrees, 4-year degrees and weighted national rate (excluding UNISA).....	77
Figure 125: Accumulative throughput comparison of 2008, 2009 and 2010 cohorts finishing within regulation time up to n+2 years for 3-year diplomas, 3-year degrees, 4-year degrees and weighted national rate (excluding UNISA).....	78
Figure 126: Throughput comparison of 2008, 2009 and 2010 cohorts from regulation time up to n+3 years for 360-credit diplomas (excluding UNISA).....	78
Figure 127: Throughput comparison of 2008, 2009 and 2010 cohorts from regulation time up to n+3 years for 3-year degrees (excluding UNISA).....	79
Figure 128: Throughput comparison of 2008, 2009 and 2010 cohorts from regulation time up to n+2 years for 4-year degrees (excluding UNISA).....	79
Figure 129: Throughput rates at UNISA for 360-credit diplomas with first year of enrolment in 2008.....	80
Figure 130: Throughput rates at UNISA for 3-year degrees with first year of enrolment in 2008.....	80
Figure 131: Throughput rates at UNISA for 4-year degrees with first year of enrolment in 2008.....	81
Figure 132: Throughput rates for postgraduate diplomas or certificates with first year of enrolment in 2010 (excluding UNISA).....	81
Figure 133: Percentage of the 2010 cohort doing postgraduate diplomas or certificates that graduated in 3 years i.e. by 2012 (excluding UNISA).....	82
Figure 134: Headcount of the 2010 cohort doing postgraduate diplomas or certificates that graduated in 3 years i.e. by 2012 (excluding UNISA).....	82
Figure 135: Percentage of the 2010 cohort doing Honours that graduated in 3 years i.e. by 2012.....	83
Figure 136: Headcount of the 2010 cohort doing Honours that graduated in 3 years i.e. by 2012.....	83
Figure 137: Throughput rates for Honours with first year of enrolment in 2010 (excluding UNISA).....	84
Figure 138: Throughput rates for coursework Masters with first year of enrolment in 2010 (excluding UNISA).....	84
Figure 139: Percentage of the 2010 cohort doing coursework Masters that graduated in 4 years i.e. by 2013.....	85
Figure 140: Headcount of the 2010 cohort doing coursework Masters that graduated in 4 years i.e. by 2013.....	85
Figure 141: Percentage of the 2010 cohort doing research Masters that graduated in 4 years i.e. by 2013.....	86
Figure 142: Headcount of the 2010 cohort doing research Masters that graduated in 4 years i.e. by 2013.....	86
Figure 143: Throughput rates for research Masters with first year of enrolment in 2010 (excluding UNISA).....	87
Figure 144: Throughput rates for Doctoral degrees with first year of enrolment in 2010 (excluding UNISA).....	87
Figure 145: Percentage of the 2010 cohort doing Doctoral degrees that graduated in 6 years i.e. by 2015.....	88
Figure 146: Headcount of the 2010 cohort doing Doctoral degrees that graduated in 6 years i.e. by 2015.....	88
Figure 147: Funding allocated to universities in real and nominal terms for 2010/11 to 2015/16*.....	91
Figure 148: Funding allocated to universities as a percentage of GDP and of state budget respectively from 2010/11 to 2015/16.....	91
Figure 149: Proportion of block to earmarked funding (including NSFAS allocation) from 2010/11 to 2015/16*.....	92
Figure 150: Proportion of block to earmarked funding (excluding NSFAS allocation) from 2010/11 to 2015/16.....	92
Figure 151: Disaggregated funding for NSFAS, teaching grants, research grants and other grants from 2010/11 to 2015/16*.....	93
Figure 152: NSFAS funding for university students from 2010/11 to 2015/16.....	93
Figure 153: Average full cost of study showing the percentage cost of tuition from 2010 to 2015*.....	94
Figure 154: Proportional disaggregation of institutional funding per source from 2010/11 to 2015/16**.....	94
Figure 155: Proportion of institutional funding per source and institution 2015*.....	95
Figure 156: Proportion of institutional funding per source and institutional type 2015.....	95
Figure 157: Research output units by publication type from 2010 to 2015.....	96
Figure 158: Percentage research output units (all publication types) by broad field from 2011 to 2015**.....	96
Figure 159: Per capita research output units (all publication types) by CESM for 2015*.....	97
Figure 160: Percentage research output units (all publication types) by CESM for 2015*.....	97
Figure 161: Research output units per capita by institution for 2010 and 2015*.....	98

